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# PERRY SEED COMPANY

SUCCESSORS TO FISKE SEED COMPANY

12 AND 13 Faneuil Hall Square

Boston, Mass.

1930

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Department of Agriculture

GOLD MEDAL DAHLIA-FLOWERED ZINNIAS

SEE PAGE 34

Winifred Walker

Vegetable Seed Trials D. N. Shoemaker FEB 14 1930

Only good lawn seed could have produced a splendid lawn like this. Franklin Park is *good* lawn seed.

*You, Too, Can Have a*

*BEAUTIFUL LAWN*

*If You Use*

# FRANKLIN PARK LAWN SEED

(Trade-Mark Registered)

Blended only from heavy, recleaned, live seeds of those lawn grasses known to be adapted to our soils and climate. Free from worthless chaff. High in germination. Weight 1 lb. per quart, 32 lbs. per bushel.

Recognized as a quality mixture and used extensively on lawns of fine homes and large estates. Best for nearly all situations except the most shaded spots, where we advise the use of **Perry Shady Spot Lawn Seed.**

Every one of us enjoys a lawn with thick velvety turf. When well kept, it adds the final touch of beauty to the home grounds. Use **Franklin Park Lawn Seed** liberally when seeding anew or when patching old lawns to get the utmost in satisfaction.

Attractively, yet inexpensively and securely packed, keeping in mind that it is the contents that we are selling and that you are primarily concerned with.

**Quantity required for new lawns:** 1 lb. (1 qt.), 500 sq. ft.; 4 lbs. (½ pk.), 2,400 sq. ft.; 8 lbs. (1 pk.), 5,000 sq. ft.; 32 lbs. (1 bu.), 20,000 sq. ft.; 64 lbs. (2 bus.), one acre.

**Prices: ½ lb. 35c., 1 lb. 60c., 4 lbs. $2.30, 8 lbs. $4.50, 16 lbs. $8.50, 32 lbs. $16.00 64 lbs. $30.00, 100 lbs. $45.00.**

**Postpaid in New England at above prices up to and including 32 lbs., when cash accompanies the order.**

# PERRY'S SHADY SPOT LAWN SEED

**There's nothing better for sowing on the north side of buildings, between houses, or under shade trees**

Our **Shady Spot Lawn Seed** is blended from the best grasses possible to obtain for this purpose, only those that grow and flourish under shady conditions in their natural and wild state being used.

It is always advisable for those who are seeding down shady places to supply new soil, if possible, especially if large trees are producing the shade, as their roots spread so fast as to quickly exhaust its nourishment. When unable to supply this, the ground should be well dug over and tree roots taken out. Where the soil has a tendency to be sour use Land Lime (about 50 lbs. to 1,000 square feet) to sweeten it. Fertilize as for Franklin Park Lawn Seed, in sunny places.

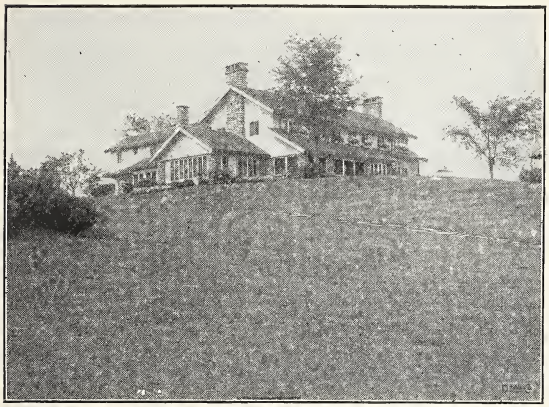
**Prices: ½ lb. 30c., 1 lb. 50c., 5 lbs. $2.40, 10 lbs. $4.50, postpaid; 20 lbs. (1 bus.) $8.50, 50 lbs. $20.00, 100 lbs. $37.50.**

**Mailed free only at ½ lb., 1 lb., 5 lbs. and 10 lbs. prices. Purchaser pays transportation at other prices.**

FOR LAWN FERTILIZERS, SEE PAGES 2 to 4

# BOSTON QUALITY LAWN SEED

**A SPLENDID MIXTURE FOR SUNNY PLACES AT A POPULAR PRICE**



You can make your lawn by using sod or sowing seed. If sods are used you may have your lawn quicker, but it is not to be compared to the one sown by seed, as the dry weather causes creases to form, about which the grass dies out, and the grasses in the sod usually found in the pastures or on the roadsides (generally the kind used), are not the sort to make a smooth turf on a lawn.

It is not the work of a novice to select varieties of grasses that will produce a lawn for all situations, but rather he must be a person of long experience and with a thorough knowledge of the growth of grasses that will make a good turf. Our **Boston Quality Mixture** is composed of such grasses as will make a good turf, carefully blended together in such proportions as will produce a good lawn when properly prepared, and will grow under varied conditions, soils and climates, and at different seasons of the year.

We take great pride in offering **Boston Quality,** an economy mixture, at a moderate price, since it meets so satisfactorily a popular need. One lb. of this mixture is the equivalent of 1½ quarts, 20 lbs. the equivalent of 1 bushel. Please do not confuse this with our **Franklin Park Mixture,** which is the very best lawn seed that can be obtained and is composed of all recleaned grasses, 1 quart weighing 1 lb., 1 bushel weighing 32 lbs. See inside cover.

For making new lawns use 100 lbs. to the acre. 1 lb. will sow 250 square feet or a plot 10x25 feet.

**½ lb. 25c., lb. 45c., 5 lbs. $2.10, 20 lbs. $8.00, 50 lbs. $15.50, 100 lbs. $30.00**

**Postpaid at ½ lb., 1 lb. and 5 lb. prices only**

## Bank and Terrace Mixture

**Sow for Quick Results and Permanence**

A splendid mixture of varieties having strong, deep-spreading roots of quick growth that are most effectual in binding loose soils, and thus prevent slopes from being washed out by rains. It will thrive under adverse conditions and produce a fine, smooth, velvety sod of a beautiful rich green. If a paste is made of the seed, liquid manure and soil, and so applied to the prepared slope good results may be assured. One to two pounds per square rod is a fair application of seed. **Lb. 60c., 5 lbs. $2.90, 10 lbs. $5.50, 25 lbs. $12.50, 50 lbs. $20.00.**

## Putting Green Mixture

**For Ideal and Lasting Greens**

This is a very carefully prepared and well-proportioned mixture of deep-rooted, low-growing and fine-bladed grasses, principally South German Creeping Bents, that can be depended upon to produce a very thick, tough and velvety turf that will withstand the usual wear and tear. Composed only of seed of the highest quality. Twenty-five pounds of seed will sow 75 ft. square of green on well prepared soil, although it is always well to be very liberal on grounds liable to continuous hard use or unfavorable conditions. **Lb. 75c., 5 lbs. $3.50, 10 lbs. $6.50, 25 lbs. $15.00, 50 lbs. $27.50, 100 lbs. $50.00.**

## Fair Way Mixture

**Blended for Severe Conditions**

Composed principally of Kentucky Blue Grass and Red Top, a combination of grasses of a dwarf spreading habit of growth, this mixture is unexcelled for laying out new fairways or for renovating old ones. Very carefully prepared and certain to produce a firm, permanent turf that will withstand severe usage and improve with age if properly cared for. Use 100 to 150 lbs. per acre, according to soil conditions. **Lb. 60c., 5 lbs. $2.90, 10 lbs. $5.50, 25 lbs. $12.50, 50 lbs. $22.50, 100 lbs. $40.00.**

**Postpaid only at 1 lb. and 5 lb. prices.**

**For our general list of GRASSES see pages 63-65.**

## Seashore Mixture

**Many a Lawn along the New England Shore has been grown from this mixture**

This mixture has been prepared for the adverse conditions usually met with. It will quickly produce a good turf if the lawn is first top-dressed with 3 or 4 inches of good soil through which the roots can reach. The seaside lawn should be watered liberally each evening, and receive an occasional application of pulverized sheep manure during the season to maintain a vigorous growth and a rich, green color. Sow 1 lb. to every 250 square feet.

**Lb. 60c., 5 lbs. $2.90, 10 lbs. $5.50, 25 lbs. $12.50, 50 lbs. $22.50, 100 lbs. $40.00.**

## Fancy White Dutch Clover

This is the popular, low, creeping clover that so many want in lawn seed mixtures. Grows quickly and will cover many a bare spot with bright green dense foliage should other grasses fail. Its pink blossoms are pretty, too. Thrives most everywhere but at its best in wet seasons and on heavy, moist soils. Ours is a superior grade.

**¼ lb. 25c., ½ lb. 40c., lb. 70c., postpaid.**

# LAWN and GARDEN FERTILIZERS

**ALL PRICES ARE F. O. B. BOSTON AND SUBJECT TO CHANGE WITHOUT NOTICE.**

## *Armour's* Lawn and Garden GROWER

**How to Figure Your Needs**

| Space to be fertilized Feet | Established Lawns Pounds | New Lawns Flowers and Vegetables Pounds |
|---|---|---|
| 25 x 40..... | 20 to 30 | 30 to 40 |
| 50 x 100..... | 100 to 150 | 150 to 200 |
| 1 acre..... | 800 to 1200 | 1200 to 1600 |

Deductions must be made for buildings, walks, etc. Read instructions carefully.

When Spring comes to drive the frost out of the ground, you will feel the urge to improve the appearance of your lawn. Remove all the litter, dead grass, etc., with a good steel rake. Spread a thin layer of a compost or good soil over the bare and worn spots and sprinkle in a liberal quantity of good grass seed. We strongly urge **Franklin Park Mixture** as being the best quality obtainable for sunny places. Of course, you will want **Perry's Shady Spot** seed beneath trees or in shady places.

After seeding, broadcast 20 to 30 pounds of **Armour's Lawn and Garden Grower** as evenly as possible over each 1,000 square feet. Food is just as necessary to grass as to man and if you are to get good strong growth you must apply well balanced plant food. **Armour's Lawn and Garden Grower** is a properly balanced plant food with exceptional value, without weed seeds and pleasant to handle, because it has no objectionable odor. For new lawns, it is usually wise to use from one-third to one-half more fertilizer than you would apply for the annual top dressing. Later applications, and it is generally wise to make one early in June, should be well wet down after applying. Wetting will tend to make the plant food more readily available and surely no burning can result.

In your vegetable or flower garden, after thoroughly loosening and pulverizing the soil, we advise you to broadcast 4 to 6 pounds **Armour's Lawn and Garden Grower** to every 100 sq. ft. Rake it in just as you always do. If you are placing the fertilizer in a drill for planting, 3 to 4 lbs. to each 50 ft. row will be ample. The row, too, must be remarked, so as to mix the fertilizer with the soil. It is well to give side dressings to growing crops during the season and thus provide ample plant food to obtain a quick growth and the most tender, satisfying vegetables. Fed in this way, your vegetables will be larger and of finer flavor. Your flowers will be more luxuriant and beautiful. **Armour's Lawn and Garden Grower** is good also for shrubbery, small fruits and fruit trees.

There are 20 units of available plant food in every pound of Armour's Lawn and Garden Grower!

**5 lbs. 50c., 25 lbs. $1.75, 50 lbs. $3.00, 100 lbs. $5.00, ¼ ton $23.75, ½ ton $46.50, ton $90.**

### FINELY GROUND PURE BONEMEAL

A splendid general purpose fertilizer that broadcasted on lawns at the rate of 100 lbs. to each 2,000 sq. ft. will give marvelous returns. It supplies slowly available nitrogen and phosphoric acid. Double the quantity when applying the mixture as a top dressing to cultivated crops. Especially suitable for Roses and all kinds of bulbs and fruit trees.

**5 lbs. 40c., 25 lbs. $1.25, 50 lbs. $2.00, 100 lbs. $3.50, ¼ ton $16.00, ½ ton $31.00, ton $60.00.**

### CRUSHED BONE

For grape vines, fruit trees, shrubs and trees of all kinds. Should be used when planting out and should be well mixed with the soil to the depth of a foot or more.

**5 lbs. 50c., 25 lbs. $1.75, 50 lbs. $3.25, 100 lbs. $6.00, ¼ ton $28.75.**

**Price on larger quantities on application.**

### CANADA UNLEACHED HARDWOOD ASHES

Our unleached hardwood ashes are rich in lime and potash, and if used as a top-dressing for lawns, meadows and pastures at the rate of ½ to 1 ton per acre, the grass will attain a vigorous growth of a rich dark green. If mixed with bonemeal they will provide an unusually fine dressing for all kinds of truck and farm crops as well as for orchards and small fruits. They also destroy many insects injurious to grass roots. Analysis: 3 to 5 per cent potash.

**100 lbs. $2.75, ¼ ton $12.50, ½ ton $24.00, ton $46.00.**

### "WIZARD" PULVERIZED SHEEP MANURE

Heat dried and sterilized.

**2 lbs. 20c., 5 lbs. 40c., 10 lbs. 75c., 25 lbs. $1.25, 50 lbs. $2.00, 100 lbs. $3.25, ¼ ton $15.00, ½ ton $28.50, ton $55.00.**

### "WIZARD" PULVERIZED COW MANURE

**100-lb. bags only, $3.25, ¼ ton $15.00, ½ ton $28.50, ton $55.00.**

### "WIZARD" SHREDDED COW MANURE

**100-lb. bags only, $3.25, ¼ ton $15,00, ½ ton $28.50, ton $55.00.**

See also page 4 for complete details regarding these splendid natural manures—the highest grade sold in Massachusetts.

### ARMOUR'S BIG CROP FERTILIZER 5-8-7

We sell more of this high-grade fertilizer than any other commercial fertilizer. Rich in potash, it is a splendid dressing for all truck and vegetable crops. Having a generous supply also of nitrogen and phosphoric acid we can recommend it for Asparagus, Cabbage, Onions and Spinach. Use 1,000 lbs. per acre. Analysis: Ammonia, 5 per cent; available phosphoric acid 8 per cent, potash, 7 per cent.

**100 lbs. $3.50, ¼ ton $16.00, ½ ton $31.00, ton $60.00.**

### BOWKER'S ALL ROUND FERTILIZER

**A Complete Manure for All Crops.** A general purpose brand that we confidently recommend as an unequaled crop producer. Especially suitable on loams for Beets, Carrots, Strawberries, Tomatoes and Sweet Corn. Apply about 100 lbs. per 4,000 sq. ft. Analysis:—Ammonia, 3 per cent; available phosphoric acid, 8 per cent; potash, 4 per cent.

**100 lbs. $2.75, ¼ ton $13.00, ½ ton $25.00, ton $48.00.**

### BOWKER'S MARKET GARDEN FERTILIZER

A splendid brand suitable for all truck crops with or without stable manure. Quick to start, lasting and sure as to results. Highly recommended. Use 600 to 1,000 lbs. per acre, according to the crop need. Analysis:—Ammonia, 4 per cent; available phosphoric acid, 8 per cent; potash, 4 per cent.

**100 lbs. $3.00, ¼ ton $14.00, ½ ton $27.00, ton $52.50.**

### STOCKBRIDGE (A. A. C.) POTATO AND VEGETABLE MANURE

An excellent high-grade fertilizer for Potatoes and other root crops where a quick, strong growth is essential. Splendid for small fruits and garden truck. Apply 100 lbs. to every 4,000 sq. ft. Particularly fine for Dahlias. Analysis:—Ammonia, 4 per cent; available phosphoric acid, 6 per cent.; potash, 10 per cent.

**50 lbs. $1.75, 100 lbs. $3.25, ¼ ton $15.25, ½ ton $29.50, ton $57.00.**

### SUPER PHOSPHATE (16% ACID)

For top dressing and mixing with other fertilizers. Use on grain crops and others requiring an excessive amount of phosphoric acid.

**100 lbs. $2.00, ¼ ton $9.25, ½ ton $17.25, ton $32.50.**

**ALL PRICES ARE F. O. B. BOSTON, AND SUBJECT TO MARKET VARIATIONS.**
**ASK FOR PRICES ON LARGER QUANTITIES.**

**AGRICULTURAL SALT.** Top dress Asparagus beds, using about one-half ton per acre, as early as possible in the Spring. **Bag about 140 lbs. $2.25.**

**ALUMINUM SULPHATE.** For souring the soil where one wishes to grow Azaleas, Blueberries, Rhododendrons, etc. **5 lbs. 40c., 25 lbs. $1.25, 100 lbs. $4.00.**

**BLOOD TANKAGE.** (12% Dried Blood.) Its use as a top dressing produces a quick growth; especially adapted to greenhouse use. 12 per cent. ammonia. **25 lbs. $2.00, 50 lbs. $3.50, 100 lbs. $6.00.**

**FLORANID** (Urea). 46 per cent nitrogen. Use for quicker growth, a richer color of foliage and greater brilliancy of bloom. **1½ oz. 10c., 1 lbs. 50c., 5 lbs. $2.00, 10 lbs. $3.00, 25 lbs. $5.00.**

**LAND LIME.** Prepared especially for lawns and gardens. Though not a fertilizer, it is essential to plant life as well as being a corrective for improper mechanical conditions. (Clovers cannot be grown on sour soil.) **10 lbs. 25c., 50 lbs. 75c., 100 lbs. $1.25, ¼ ton $5.50, ½ ton $9.75, ton $18.00.** In lots of three tons or over, **$16.00 per ton.**

☛Test your soil for yourself by means of a pocket size outfit with color chart and lime table. **Soiltex, $1.00 postpaid.**

**LAND PLASTER.** For composting and dusting. **5 lbs. 20c., 25 lbs. 75c., 50 lbs. $1.25, 100 lbs. $2.00, ¼ ton $8.50, ½ ton $16.00, ton $30.00.**

**MURIATE OF POTASH.** The most economical form of potash and the most generally used in farm practice. 48 per cent. **10 lbs. $1.00, 25 lbs. $1.50, 50 lbs. $2.50, 100 lbs. $4.50, ¼ ton $20.75.**

**NITRATE OF SODA.** 15 to 16 per cent. nitrogen, equal to 18 to 19 per cent. ammonia. Break up the lumps before using. Apply in the home garden as a solution one ounce to two gallons of water. (Unmailable.) **Lb. 15c., 5 lbs. 50c., 25 lbs. $1.50, 50 lbs. $2.50, 100 lbs. $4.75, ¼ ton $22.50.**

**NITROPHOSKA.** 15 per cent nitrogen, 30 per cent phosphoric acid, 15 per cent potash. A wonderful fertilizer for lawns, shrubbery, flowers, and vegetables. **2 oz. 10c., 1 lb. 50c., 5 lbs. $2.00, 10 lbs. $3.00, 25 lbs. $5.00.**

**SULPHATE OF AMMONIA.** Valuable for its nitrogen. Dissolve a tablespoonful to 3 gallons of water. 20 per cent. nitrogen; 24 to 25 per cent. ammonia. **25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.00.**

**FINE GROUND TANKAGE.** Nine per cent ammonia, 20 per cent bone phosphate. Very desirable for greenhouse crops. **100 lbs. $5.75, ¼ ton $26.50.**

## Granulated Peat Moss

**G. P. M. (TORF or MULL).** An ideal medium for the propagating bench, for mulching everything in the garden, being especially adapted to Roses, Rhododendrons and Azaleas. It retains moisture, adds to the humus of the soil, keeps down weeds and makes an attractive background for the finest blooms. Original bales weighing about 185 lbs. **$3.75, five bales $17.50, ten bales $32.50. Trial size $1.50; postpaid $1.75.**

## PREMIER PULVERIZED POULTRY MANURE

This wonderful natural manure is a leading fertilizer for the home gardener, the truck farmer and the florist. Our sales are increasing yearly. Carefully collected, screened and heat treated, it contains large amounts of available nitrogen, bone phosphate of lime, and potash, without objectionable odors or live weed seeds that will cause trouble. Use it freely on the lawn, in the garden, and as a mulch in the greenhouse for Roses, Carnations, etc., but in slightly less amounts than either the other natural manures because of its high nitrogen content. **25 lbs. $1.25, 50 lbs. $2.25, 100 lbs. $4.00, ¼ ton $16.00, ½ ton $31.00, ton $60.00.**

## IMPORTED FERTILIZERS

### CLAY'S FERTILIZER

Successful horticulturists use it constantly for producing the finest of exhibition fruits, flowers and vegetables. **Original bags of 7 lbs. $1.25, 14 lbs. $2.25, 28 lbs. $4.00, 56 lbs. $7.75, 112 lbs. $15.00.**

### IMPORTED SCOTCH SOOT

Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot. As a fertilizer it promotes growth and improves color of foliage and flower.

**Original bags, about 100 lbs. each, 7c. per lb.**

## HOUSE PLANT FOOD

**BARRIE'S PLANT FOOD.** A powder. Postpaid. **12 oz. can 55c.**

**FERTIFLORA.** A favorite liquid fertilizer for potted plants. No stronger solution can be safely used. **Bottle 35c.** (Unmailable.)

**PLANTABBS.** The new perfected plant food that dissolves quickly. Ideal for house plants. **30 tablets 25c., 75 tablets 50c., 200 tablets $1.00, 1000 tablets $3.50, postpaid.**

**STIM-U-PLANT.** An all-the-year powerful and odorless fertilizer for every plant that grows. Each tablet wrapped in paraffined paper for protection. The most popular kind. **30 tablets 30c., 100 tablets 75c., 1000 tablets $3.50, postpaid.**

## ADCO

150 lbs. of Adco converts leaves, garden refuse or other waste vegetation into three tons of artificial manure by a simple composting method. Home owners, vegetable growers or florists can profit by its use. **25 lb. bags, enough for 12 wheelbarrow loads of waste, $2.25, 150 lb. bags $10.50. No parts of bags sold.**

## POTTING MATERIALS

**CHARCOAL.** Coarse and fine. Keeps soil sweet. **2 lbs. 15c., 10 lbs. 60c., bag of 50 lbs. $2.50.**

**LEAFMOLD, MAPLEVALE.** A superior form of humus that is very essential for growing plants. **½ pk. 35c., pk. 60c., bus. $1.75, bag $3.00, five bags $13.75.**

**ORCHID PEAT, or FERN ROOT.** **Bus. $1.50, bbl. $3.50.**

**POTTING SOIL.** For all kinds of pot plants. **½ pk. 25c., pk. 40c., bus. $1.25, bbl. sack $3.00.**

**SILVER SAND.** For mixing with potting soil and for propagating. P. P. Wt. 24 lbs. **Pk. 50c., bus. $1.50.**

**SPHAGNUM MOSS.** Only on order, fresh, live moss in original bags at.....**$3.00 each.**
**Dry Moss** can be had at any season.....**Pk. 40c.**
Large bales, about 48x24x24 in.....**$9.50**

# Fertilize your lawn and flowers with WIZARD

There are no safer or more dependable fertilizers than Wizard Sheep and Cow Manures. These pure manures are highly concentrated and sterilized so as to kill all weed seeds. They are safe natural fertilizers that will not burn plants. Everybody can get wonderful results with Wizard Brand Manures because they supply the humus and natural plant food so necessary to make all soils rich and fertile. Try Wizard this year on your lawn and garden and see how quickly and economically these safe fertilizers put new life and beauty into your plants.

## *For Lawns*

**LAWNS.** Wizard produces a thick, velvety lawn of lasting beauty. On new lawns broadcast 10 lbs. to 100 sq. ft. and rake into the surface soil. To rejuvenate old lawns rake them well and then broadcast 6 to 10 lbs. to 100 sq. ft. Wizard acts quickly but will not burn your lawn. To be safe, use Wizard—it's positively weedless.

## *Flowers*

**FLOWERS AND SHRUBBERY.** Luxuriant green foliage and a wealth of vivid colored flowers quickly follow the use of Wizard Sheep and Cow Manures. Use Wizard Sheep Manure on shrubbery, vines, annuals, and quick growing perennials. Cow Manure is better for Roses and the more sensitive and delicate perennials. Cow Manure is cool and slow acting. Top dress established plants at the rate of 10 lbs. to 100 sq. ft. and rake into the surface soil. For shrubs, vines and trees from one to five pounds each, depending on size. When setting out new plants always mix a handful of Wizard with the soil under each plant.

## *Vegetables*

**VEGETABLES AND FRUIT.** Every practical gardener knows that there is nothing better than manure to produce big crops of crisp, tender vegetables. Wizard promotes early maturity and high quality. It increases yield, color and flavor of fruits.

Hundreds of Florists know that Wizard Sheep and Cow Manures are unexcelled for feeding, mulching and liquid manuring. Wizard Manures are all direct heat dried and sterilized. They do not contain garbage tankage, wool scourings, sand or other inferior fillers. Insist on Wizard Brand if you want results at least cost.

### PULVERIZED SHEEP MANURE

Plant with **Wizard** and learn the secret of successful gardening.

**2 lbs. 20c., 5 lbs. 40c., 10 lbs. 75c., 25 lbs. $1.25, 50 lbs. $2.00, 100 lbs. $3.25, ¼ ton $15.00, ½ ton $28.50, ton $55.00.**

Carrying charges extra

### PULVERIZED AND SHREDDED COW MANURE

Landscape architects and other professionals are specifying these in increasing amounts. 100-lb. bags only. Please tell us which grade you prefer.

**100-lb. bags $3.25, ¼ ton $15.00, ½ ton $28.50, ton $55.00.**

Carrying charges extra

## Best for Lawns, Flowers, Fruits and Vegetables

# Gems for Your 1930 Garden

## ANNUAL ANCHUSA

**BLUE BIRD.** A leader among the fine really blue garden flowers. Luxuriant bouquets of these vivid indigo blue blooms, Forget-me-not like, are borne on compact, 18 in. plants. Fine for beds or borders where a striking color is wanted. Very showy. Prefers a good soil in full sun. Sow outside in May or to hasten start within and transplant after danger from frost. **Pkt. 35c.**

Blue Bird Anchusa is one of the really good dwarf blue annuals

## GIANT-FLOWERED ANTIRRHINUMS

These new varieties are indescribably beautiful and surpass any so far introduced in brilliance and beauty. The individual blooms are huge and are closely set on the 3 ft. long spikes. Marvelous either in the garden or cut for home decoration. May be grown as successfully under glass as out of doors. These varieties have exceptional merit. **Packets only, 25c. each.**

**Apple Blossom.** Rosy pink, yellow lip.
**Canary Bird.** Soft canary yellow, deeper yellow lip.
**Cattleya.** Exquisite rosy lilac.
**Copper King.** A velvety copper scarlet.
**Defiance.** Brilliant scarlet.
**Golden Queen.** Deep golden yellow; rosy lilac throat.
**Gotelind.** Bright orange. Very effective.
**Old Gold.** Deep yellow, flushed rose.
**Purple King.** Deep velvety purple.
**Ruby.** A gorgeous shade of ruby red.
**Snowflake.** Pure white with yellow throat.
**The Rose.** Beautiful clear rose pink.
**Mixed.** A well blended mixture of the above varieties.

**Collection of 10 Varieties, $2.00**

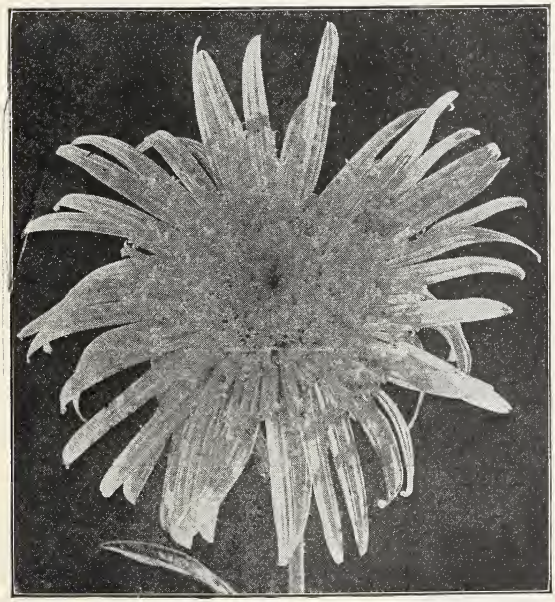
## CALIFORNIA GIANT ASTERS

Outstanding among Asters. Their big, long-stemmed fluffy blooms with beautifully twisted and interlaced petals vie with well grown Chrysanthemums in size. They are borne singly on rigid, upright stems and are unsurpassed for table decoration. No wonder they are popular wherever quality is appreciated. Midseason. 2½ ft. tall.

**Separate colors or mixed, pkt. 25c.**

**Dark Purple** **Light Blue** **Peach Blossom**
**Deep Rose** **White** **Mixed**

**Special—1 pkt. each of the 5 colors, $1.00**



California Sunshine Asters are "different" and have an almost irresistible appeal to lovers of this class of flowering plants

## CALIFORNIA SUNSHINE ASTERS

A new and distinct type of dainty single flowers with crested and quilled golden yellow centers. Of branching habit, long-stemmed and very decorative. Particularly fine for cutting. **Each color, pkt. 25c.**

**Sunshine Blue** **Sunshine Pink**
**Sunshine Lilac** **Sunshine White**

**Collection of 4 separate colors, 85c.**

## TUBEROUS BEGONIA

**HANGING BASKET.** G. P. One of the finest of Blackmore and Langdon's introductions. Conservatory owners enthuse over it. We have seen some perfectly wonderful specimen plants of this.

**Mixed colors only. Pkt. 75c.**

## CALCEOLARIA

**KELWAY'S PERFECT MODEL.** G. A. Lovers of these beautiful pot plants will welcome this strain that is replete with marvelous shades and markings, self spotted, blotched and striped. Sow seed in the greenhouse during July. **Pkt. $1.00.**

## HARDY CARNATIONS

**ALLWOODI ALPINUS** (Rock Pinks). Primarily for rockeries and all forms of Alpine gardens. Perpetual flowering from Spring to Autumn, and retaining its silvery, moss-like foliage at all seasons. Compact plants not exceeding 6 in. in height. **Pkt. 50c.**

**PERPETUAL FLOWERING, ALLWOODI.** A popular hardy plant, half Carnation, half Pink, possessing the colors, form and size of the Carnation combined with the grace, beauty and perfume of the Garden Pink. Blooms perpetually from early Spring to frost. Very hardy, simple of cultivation and adaptable for all gardens. Seed can be sown at all seasons, Spring and Summer, out of doors for garden use and in Autumn or Winter indoors for conservatory use. **Pkt. 50c.**

Petunia, Theodosia

## CARNATIONS

**EARLY GIANT IMPROVED PERPETUAL FLOWERING (Chabaud's) HP.**

Large and fine are these delightful clove scented flowers that so closely resemble good greenhouse grown Carnations. They are a vast improvement over the old type formerly so popular. The plants, each one bearing from 10 to 20 stems, are robust and upright in habit, growing about 18 inches tall. Start the seed indoors in January or February and transplant outside, setting the plants about 12 inches apart each way. Then they will attain their full beauty in July and August. **Separate colors or Mixed, pkt. 25c.**

**Flesh Pink** — **Nero,** crimson
**Jeane Dionis,** white — **Rose**
**Marie Chabaud,** yel. — **Sparkler,** cardinal red
**Finest Mixed**

**1 pkt. each of 6 varieties, $1.25**

African Daisies

**Don't overlook the good perennials offered on the rear cover page faithfully depicted in colors. Each is worth while. If you decide to have the fun of starting them from seed get at it early.**

## DELPHINIUM (Larkspur)

**HOLLYHOCK (WREXHAM) STRAIN** (H.P.) The worth of this gigantic, spire-like type has been recognized everywhere, seed and plants eagerly sought after and choice specimens obtained highly prized. We have seen on exhibition some truly handsome spikes that have completely captivated the observer. Unquestionably one of the finest perennials introduced in recent years. Grow some in your own garden. The earlier you start the seed, the better. **Pkt. 50c.**

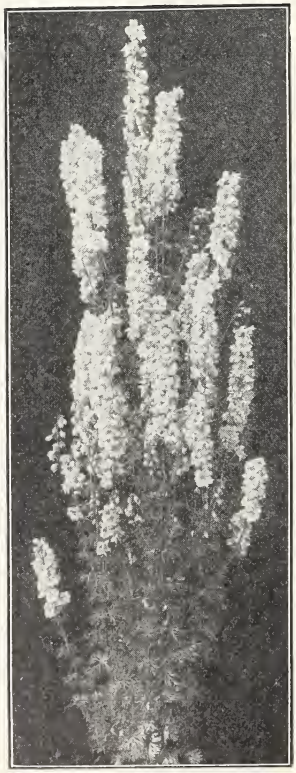
**THE WORLD'S FINEST MIXTURE** (H.P.) (Blackmore & Langdon's Strain.) The fact that this strain is disseminated by this celebrated English firm is recommendation enough. The seed in this mixture is saved from the only collection of Delphiniums to receive the coveted Gold Medal of the Royal Horticultural Society of England. The plants must be seen to have the magnificence of their flowers appreciated. **Pkt. 50c.**

## AFRICAN DAISY HYBRIDS

**DIMORPHOTHECA AURANTIACA HYBRIDA** (A.) Attractive new shades of this sunshine loving annual. They will flower in about six weeks after sowing outside in April. Thin the plants to stand 12 to 15 in. apart so that they may develop their full beauty in a sheet of bloom, as is their habit during the Summer months. Cut for use indoors and enjoy these beautiful 2 in. Daisies. Useful also in rock gardens. **Pkt. 25c.**

## GAILLARDIA

**PORTOLA HYBRIDS** (H.P.) Combine some of these big, bronzy red flowers with Delphiniums and Shasta Daisies and see what a beautiful bouquet you will have. Long-stemmed when others are apt to be short, these exceptional Gaillardias fill a distinct need as cut flowers. The golden yellow on the tip of each petal adds to their beauty. **Pkt. 25c.**



The annual Larkspur, Exquisite Pink Improved, is a graceful and lasting cut flower

## HELICHRYSUM (Strawflower)

**ROSE QUEEN.** Among the everlastings now so frequently and effectively used for Winter bouquets, no other is so popular as the Strawflower. We have so few of the bright, cheerful colors that it is no wonder that this rich, deep rose has met with instant favor. Attractive in the garden of course, but doubly so under artificial light. Sow seed outside just as early as possible. **Pkt. 25c.**

## ANNUAL LARKSPUR

**EXQUISITE PINK IMPROVED.** Our sale of the seed of this charming Larkspur far exceeded our hopes last season and confirmed our belief that it would become popular. It is remarkable for its upright, Delphinium-like habit of growth and its soft pink color that is so pleasingly shaded with salmon. Sow freely for a succession of blooms throughout the Summer for it excels as a cut flower. **Pkt. 25c.**

## LINARIA HYBRIDS

**L.MAROCCANA,EXCELSIOR MIXED** (A.) These small, dainty flowers that are so useful for cutting resemble miniature Snapdragons, each with Columbine-like spurs. The colors range through crimson, gold, pink, mauve, dark blue, chamois, rose and light art shades. Blooms in 8 weeks from seed which may be sown outdoors in May. 12 to 18 in. tall. **Pkt. 25c.**

## RUFFLED PETUNIAS

**THEODOSIA.** This is a very fascinating giant fringed, rosy pink variety whose beauty is enhanced by the minute stripes in its beautiful yellow throat. A free blooming "all purpose" Petunia outshining all others and worthy of growing for bedding, window and porch boxes, or for pot plants. **Pkt. $1.00**

## HYBRID ICELAND POPPIES

**COONARA PINKS.** A new and distinct type of these popular rock garden subjects introduced from Australia. There are many beautiful shades to be found in the mixture consisting of light pink, salmon pink, orange and yellow. Good subjects for the rockery. **Pkt. 25c.**

## SALVIA, "Harbinger"

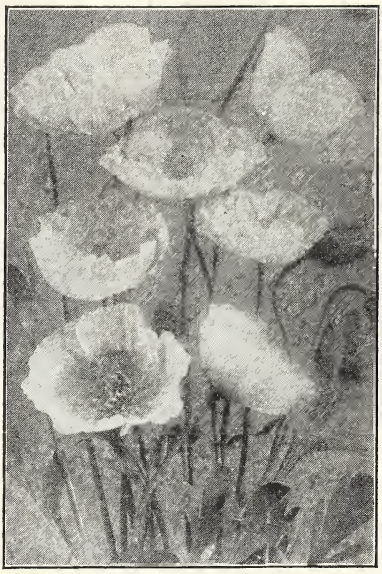
As the most brilliant of all bedding plants, Salvia well deserves first place. Plants raised from seed sown at the end of February flower early in June and maintain a blaze of color until frost. They are dwarf and compact in habit, with strong, dark foliage. This variety has commanded attention wherever grown. Our supply of seed has never yet been equal to the demand. **Pkt. 25c.**

## SCABIOSA CAUCASICA HYBRIDS

More vigorous than the well known hardy cut flower variety with larger flowers, longer petals and stems. Each petal is beautifully ruffled and frilled, lending much to the charm of the blooms. The predominating colors are delicate lilac and mauve, but many interesting shades will be discovered, ranging from white to the darkest blue. Florists are finding this splendid for forcing under glass. **Pkt. 35c.**

## SCABIOSA COLUMBARIA

A South African form of this perennial cut flower, but entirely distinct from Caucasica. It is dwarf with fine, light green foliage, with flowers measuring from 2 to 2½ inches across, with short, compact petals and borne on strong, slender stems. In color, it is unique, being pink, a new shade. A desirable novelty. **Pkt. 35c.**



**Hybrid Iceland Poppies**

**Lilliput Improved Zinnias**

## GOLD MEDAL DAHLIA-FLOWERED ZINNIAS

The most popular annual in the gardening world today, their ease of culture, wealth of colorings and long blooming season being fully appreciated. If you can afford to plant but one annual, let your choice be these wonderful Gold Medal Dahlia-flowered Zinnias. Many of the blooms will measure 5 and 6 inches in diameter. **See Cover, also page 34.**

**Separate Colors or Mixed. Pkt. 25c., ⅛ oz. 75c., ¼ oz. $1.25**

## ZINNIA DELIGHT

Dwarf and compact in habit, bearing huge quantities of dainty double blooms with ruffled and curled petals, each of which is beautifully picoteed. Very striking and effective for cutting, especially since the stiffness of stem has been reduced by breeding work. The colors are most pleasing, salmon shades, cream, buff, golden yellow predominating. **Pkt. 25c.**

## LILLIPUT ZINNIAS

Anyone who has seen these has been impressed with their beauty. Their fully double flowers have won the approval of florists who make up floral baskets and bouquets. Compact 18 inch plants. **Separate colors or Mixed.**

**Pkt. 10c., ¼ oz. 50c., oz. $1.50**

**Canary Yellow**
**Dark Crimson**
**Salmon Rose**
**Golden Gem**
**Red Riding Hood**
**Mixed**

**SEE PAGE 65 FOR SPECIAL FLOWER SEED COLLECTIONS**

The following abbreviations are used throughout our flower seed list which, for your convenience, we have arranged alphabetically in families, often giving common names. The group to which each variety belongs is indicated by these initials that you may have some guide as to proper treatment, and be, in a greater measure, successful.

A. **Annuals.** Seed sown in Spring will flower and mature seed in one season.

H.H.A. **Half Hardy Annuals.** Seed should be sown in greenhouses or hotbeds during March and April and transplanted in open ground latter part of May.

H.A. **Hardy Annuals.** Seed may be sown in the open during March and April and will endure ordinary weather to November.

B. **Biennials.** Seed should be sown from June to August, to flower the next season. Seeds of many varieties, if sown in February, will flower the same season.

H.B. **Hardy Biennials.** May be treated same as Hardy Annuals, flowering next season.

H.H.B. **Half Hardy Biennials.** Seed should be sown in greenhouses or coldframes, transplanted in the open latter part of May and require Winter protection.

P. **Perennials.** Seed should be sown from June to August, to flower the next season and continue each succeeding year.

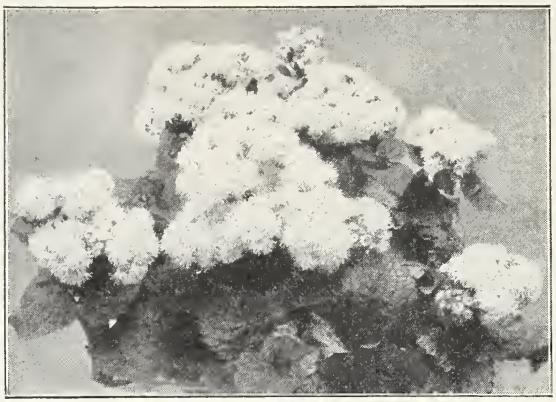
H.P. **Hardy Perennials.** Do not require Winter protection.

H.H.P. **Half Hardy Perennials.** Require slight protection during the Winter months.

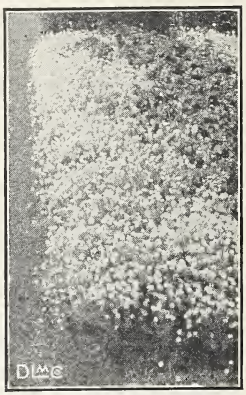
G.P. **Greenhouse Perennials.** Require hothouse protection during the Winter.

G.A. **Greenhouse Annuals.** Require greenhouse temperature at all times; include such plants as Cineraria and Cyclamen.

Aconitum



Ageratums are effective as cut flowers



Sweet Alyssum

## Achillea. (Sneezewort.)

| No. | | Pkt. |
|---|---|---|
| 30 | **ptarmica fl. pl. "The Pearl."** H. P. Clusters of small, double white flowers borne in profusion throughout the Summer. Fine for cutting. 2 ft.....¼ oz. $1.00 | $0.15 |

## Aconitum. (Monkshood.) H. P. Long spikes of helmet-shaped flowers; excellent for shady locations.

| | | |
|---|---|---|
| 40 | **Finest Mixed.** 3 ft.....¼ oz. 50c. | .10 |
| 45 | **fischeri.** Light blue. 3 ft.....¼ oz. 50c. | .15 |
| 58 | **tauricum.** Dark violet. 3 ft....¼ oz. 60c. | .10 |

## Acroclinium. (Everlasting.) H. A. Extensively used as a dried flower for house decoration. Gather before fully open and hang tops downward to dry.

| | | |
|---|---|---|
| 60 | **album fl. pl.** Double white. 1 ft..Oz. 60c. | .10 |
| 70 | **roseum fl. pl.** Double rose. 1 ft..Oz. 50c. | .10 |

## Adonis.

| | | |
|---|---|---|
| 85 | **aestivalis.** (Flos Adonis.) H. A. Deep green foliage and scarlet flowers. ⅛ oz. 25c. | .10 |
| 95 | **vernalis.** H. P. Finely cut foliage, bright yellow flowers, blooming early in May. | .10 |

## Agathaea. (Blue Marguerite.) Free-blooming, with blue, Daisy-like flowers. Fine for Winter flowering.

| | | |
|---|---|---|
| 100 | **coelestris.** G. P. Good for borders. 1½ ft. ¼ oz. 60c. | .15 |

## Ageratum. H. H. A. Easily raised from seed sown early in a hotbed or in the house and planted out of doors in May. Blooms from early Summer until frost. The dwarf varieties are excellent for edging and border work; the tall sorts for cutting. Seed may be sown in the open ground in May.

| | | |
|---|---|---|
| 105 | **lasseauxi.** Rose colored. 18 in..¼ oz. 40c. | .10 |
| 110 | **mexicanum.** Light blue. 18 in....Oz. 75c. | .10 |
| 120 | **Blue Perfection.** Dark blue. 18 in. Oz. $1.25 | .10 |
| 125 | **Dwarf Imperial.** White.....¼ oz. 30c. | .10 |
| 130 | **Dwarf Imperial Blue.** Deep blue..¼ oz. 40c. | .10 |
| 140 | **Little Dorrit.** Azure blue.....¼ oz. 50c. | .10 |
| 145 | **Little Blue Star.** One of the most popular dwarf varieties grown. Suitable for edging and rock work. The plants, 4 to 5 inches in height, are covered with beautiful bright blue flowers.....⅛ oz. $1.25 | .25 |

## Agrostemma. Free-flowering, with attractive bright colors, on long slender stems like a single pink.

| | | |
|---|---|---|
| 155 | **coeli-rosa.** (Rose of Heaven.) H. A. Bright rose. 18 in.....¼ oz. 25c. | .10 |
| 170 | **coronaria.** (Rose Campion.) H. P. Bright red. 18 in.....¼ oz. 25c. | .10 |

## Aloysia. (Lemon-scented Verbena) G. P. Fragrant foliage; useful for bouquets.

| No. | | Pkt. |
|---|---|---|
| 185 | **citriodora.** 2 ft..... | $0.15 |

## Alyssum, Sweet. H. A. One of the best known annuals; used extensively for bordering and edging, also valuable for cutting. Flowers from early Summer till late Fall.

| | | |
|---|---|---|
| 195 | **benthami. (Sweet Alyssum.)** Fragrant. 10 in.....4 ozs. $1.50, oz. 50c. | .10 |
| 205 | **Little Gem.** Dwarf white. 4 in...Oz. $1.00 | .10 |
| 210 | **"LITTLE DORRIT."** The most dwarf variety, forming a perfect little bush, with miniature white rocket flowers; a perfect gem for edging.....Oz. $1.25 | .10 |
| 215 | **Carpet of Snow.** (Procumbens.) Pure white, very dwarf and sweet. 4 in...⅛ oz. 30c. | .10 |
| 218 | **Lilac Queen.** Beautiful lavender lilac color. ⅛ oz. 30c. | .10 |
| | **HARDY ALYSSUM.** Hardy varieties. | |
| 220 | **saxatile compactum.** (Gold Dust.) H. P. Yellow. 9 in. Excellent for bordering perennial gardens.....¼ oz. 50c. | .10 |
| 225 | **rostratum.** H. P. Dense heads of deep yellow blossoms in June. 18 in..⅛ oz. 50c. | .15 |

## Anchusa.

| | | |
|---|---|---|
| 260 | **"Dropmore Variety."** One of the best blue perennials. H. P. The bright blue Forget-me-not-like flowers are borne on graceful stems during the entire season. 4 to 5 ft.....⅛ oz. 40c. | .20 |
| 265 | **BLUEBIRD.** A leader among the fine really blue garden flowers. Luxuriant bouquets of these vivid indigo-blue blooms, Forget-me-not-like, are borne on compact 18-inch plants. Fine for beds or borders where a striking color is wanted. Very showy. Prefers good soil in full sun. Sow outside in May, or to hasten start within and transplant after danger from frost..... | .35 |

## Anemone. H. P. One of the most beautiful perennials, having a great variety of color. Flowers in May and June.

| | | |
|---|---|---|
| 290 | **Single De Caen.** (Windflower.) Mixed. 9 in.....⅛ oz. 50c. | .15 |
| 295 | **St. Brigid.** (Irish Anemone.) Extra large. 9 in.....⅛ oz. 50c. | .15 |

## Anthemis. (Camomile.)

| | | |
|---|---|---|
| 298 | **kelwayi.** H. P. Golden yellow, Daisy-like blossoms from July until frost. Excellent for cutting. 2 ft.....⅛ oz. 50c. | .10 |

**BEDDING PLANTS**

We enjoy a large trade in the most desirable plants for beds, borders, window boxes and hanging baskets, as will be found listed on pages 100-2.

# ANTIRRHINUM (Snapdragon)

For **Plants,** see page 100.

H. H. P. Usually treated as an annual. One of the finest flowers for cutting in existence, bearing long spikes of gorgeously colored flowers. Grown extensively under glass in the Winter. Seed sown in the house or hotbed during February or March will flower in July and continue until frost.

## Perry's New Giant Flowered

These new varieties are indescribably beautiful and surpass any so far introduced in brilliance and beauty. The individual blooms are huge and are closely set on the 3 ft. long spikes. Marvelous either in the garden or cut for home decoration. May be grown as successfully under glass as out of doors. These varieties have exceptional merit.

**Packets only, 25c. each**

**Apple Blossom.** Rosy pink; yellow lip.
**Canary Bird.** Soft canary yellow; deeper yellow lip.
**Cattleya.** Exquisite rosy lilac.
**Copper King.** A velvety copper scarlet.
**Defiance.** Brilliant scarlet.
**Golden Queen.** Deep golden yellow; rosy lilac throat.
**Gotelind.** Bright orange. Very effective.
**Old Gold.** Deep yellow, flushed rose.
**Purple King.** Deep velvety purple.
**Ruby.** A gorgeous shade of ruby red.
**Snowflake.** Pure white with yellow throat.
**The Rose.** Beautiful clear rose-pink.
**Mixed.** A well blended mixture.

**Collection of 10 Varieties, $2.00**

### SUPERIOR FORCING VARIETIES

**Ceylon Court.** Early and fine canary yellow...$2.00
**Emily.** Golden pink, a beautiful blend..... 1.00
**Geneva Pink.** Originator's stock. Rose-pink... 1.00
**Helen.** Lovely free-blooming salmon..... 1.00
**Jennie Schneider.** Pink, like the Columbia Rose 1.00
**Laura.** A charming deep rose.....$1.50
**Nelrose.** A fine strain of a rich coral pink..... .60
**Perry's Special Pink.** A clear light pink of the finest quality ..... 1.50
**Philadelphia Pink.** Originator's stock..... 1.00
**White Rock.** An extra early pure white..... 1.00

**TALL, LARGE FLOWERING.** 24 to 36 in. Fine for cutting.

| No. | | Pkt. |
|---|---|---|
| 300 | **Mixed.** A well blended mixture of the following varieties.....¼ oz. 50c. | $0.10 |
| 305 | **Brilliant Rose.** Delightful bright rose-pink. ¼ oz. 50c. | .10 |
| 310 | **Crimson King.** Extremely rich, contrasting well with the lighter varieties..¼ oz. 75c. | .15 |
| 315 | **Defiance.** A dazzling shade of brilliant scarlet .....¼ oz. 35c. | .10 |
| 320 | **Golden King.** Golden yellow....¼ oz. 35c. | .10 |
| 325 | **Harmony.** Rich terra cotta, shaded rose. ¼ oz. 60c. | .15 |
| 330 | **Queen Victoria.** Snowy white...¼ oz. 35c. | .10 |
| 335 | **Rose King.** Deep rose.....¼ oz. 75c. | .15 |
| 340 | **Rose Queen.** Delicate pink.....¼ oz. 50c. | .10 |

**Collection of 8 Varieties, 85c.**

**TOM THUMB "SNAPS."** 6 to 8 in.

Bloom profusely all Summer. Excellent for small beds and edgings. Very effective used as a border for beds of intermediate varieties.

**Separate colors or mixed, ¼ oz. 75c.:**

| | | | | | |
|---|---|---|---|---|---|
| 400 | **Crimson** .....$0.15 | 420 | **White** .....$0.15 |
| 405 | **Orange** ..... .15 | 425 | **Yellow** ..... .15 |
| 410 | **Pink** ..... .15 | 430 | **Mixed** ..... .15 |
| 415 | **Scarlet** ..... .15 | | |

**INTERMEDIATE GIANTS.** 15 to 18 in.

Valuable for bedding; excellent for cutting.

| No. | | Pkt. |
|---|---|---|
| 345 | **Amber Queen.** Canary yellow, suffused chamois-pink, golden lip.....¼ oz. 75c. | $0.15 |
| 350 | **Empress.** Rich velvety crimson..¼ oz. 85c. | .15 |
| 355 | **Fawn.** Terra-cotta pink, suffused golden yellow .....¼ oz. 75c. | .15 |
| 360 | **Firebrand.** A striking shade of fiery scarlet .....¼ oz. 75c. | .15 |
| 365 | **Gloria.** Rich, deep rose-pink....¼ oz. 85c. | .15 |
| 370 | **Golden Queen.** Pure golden yellow. ¼ oz. 75c. | .15 |
| 375 | **Orange King.** Glowing orange-scarlet. ¼ oz. $1.00 | .25 |
| 380 | **Purity.** Glistening white.....¼ oz. 85c. | .15 |
| 385 | **Rose Doré.** Soft salmon-rose shaded gold. Exquisite .....¼ oz. 75c. | .15 |
| 390 | **Silver Pink.** Pearly pink. Very pleasing and popular.....¼ oz. $1.00 | .25 |
| 395 | **Mixed.** A well blended mixture of the above varieties.....¼ oz. 75c. | .15 |

**Collection of 8 Varieties, Our Selection, $1.00.**

# AQUILEGIA (Columbine)

For **Plants,** see page 93

H. P. One of the most popular perennials, easy of cultivation and flowering from May to August. Desirable for borders. Requires a moist soil.

| No. | | Pkt. |
|---|---|---|
| | **DOBBIE'S NEW IMPERIAL HYBRIDS.** Exceptionally fine colors; long spurs... | $0.35 |
| 440 | **ENGLISH LONG-SPURRED HYBRIDS. CHOICEST MIXTURE.** 3 ft...⅛ oz. 75c. | .15 |
| 445 | **Mrs. Scott Elliott's Long-Spurred Hybrids.** Noted for its marvelous range of unusual shades, a veritable riot.....⅛ oz. $1.25 | .50 |
| 455 | **Double, Finest Mixed.** 3 ft.....¼ oz. 75c. | .15 |
| 465 | **California hybrida.** Golden yellow. 2 ft... | .15 |
| 470 | **canadensis.** Scarlet and yellow. 2 ft..... | .15 |
| 475 | **chrysantha.** Bright yellow. 2 ft..... | .15 |
| 480 | **caerulea.** Violet blue and white. Extra large. 2 ft.....¼ oz. $1.25 | .20 |
| 490 | **delicatissima.** Long spurs of satin-rose passing into delicate light yellow. 3 ft. | .25 |
| 500 | **chrysantha grandiflora alba.** Pure white, long spurs. 2 ft.....¼ oz. $1.00 | .20 |
| 505 | **Helenae.** Dark blue, long-spurred. 2 ft... | $0.20 |
| 525 | **Rose Queen.** Light to dark rose with white center, yellow anthers and long spurs. 2 ft.....⅛ oz. $1.25 | .25 |
| 530 | **stuarti.** Dark blue, white corolla; extra large. 2 ft..... | .25 |

**Arabis.** (Rock Cress.) H. P. The spreading white tufts become a sheet of bloom as soon as snow goes.

| | | |
|---|---|---|
| 540 | **alpina.** For sunny rockeries. 9 in. ¼ oz. 50c. | .10 |

**Arctotis.** (African Daisy.) H. A. Daisy-like, pure white with light blue center.

| | | |
|---|---|---|
| 555 | **grandis.** 2½ ft. 3 in. flowers....¼ oz. 30c. | .10 |

**Argemone.** (Prickly Poppy.) H. A. 2 ft.

| | | |
|---|---|---|
| 565 | **hybrida grandiflora.** Handsome, spiny foliage and Poppy-like flowers ranging from creamy white to yellow. Easily grown in light soils.....¼ oz. 50c. | .10 |
| 570 | **platyceras rosea.** Deep rose.....¼ oz. 65c. | .15 |

**Armeria.** (Thrift, or Sea Pink.) H. P. For borders and rockeries.

| | | |
|---|---|---|
| 575 | **formosa.** Deep rose; double. 6 in..... | .10 |

# PERRY'S PRIZE ASTERS

For early blooms it is well to obtain your seed early and start it in a hotbed in February or March, that the seedlings may be transplanted at least once before setting in the open in May. Sow thinly in unfertilized soil in preference to rich compost. Cover lightly, water freely, and keep somewhat shaded at first. Allow free exposure to light and air when well started to produce sturdy plants that are the least subject to damping off and other diseases. Semesan has been found to prevent damping off to a remarkable degree. See page 107.

In the garden, place in rows 15 inches to 2 feet apart and from 12 to 15 inches between the plants in accordance with the needs of the various types and varieties, and quantity to be set.

Transplanting in this way raises plants that will bloom during the longest possible season. Excellent results, however, can be secured from planting seed directly in the open during April and early May as many flowers lovers do.

No. 625 **Perry's Prize Mixture.** We spare no pains to make this a choice mixture of the best varieties for the most critical gardeners. It contains a rare selection of all of the various types, and in almost every shade. The purchaser therefore secures the finest assortment of kinds and colors in a single package, which accounts for the tremendous popularity of this mixture. **Pkt. 10c., ⅛ oz. 60c., oz. $4.00.**

## Rochester Asters.

Of a fine branching habit, with very large flowers and long, narrow, twisted petals. A superb type.

**Any of the following, pkt. 15c., ⅛ oz. 75c.**

| No. | | No. | |
|---|---|---|---|
| 645 | **Lavender.** | 655 | **White.** |
| 650 | **Shell-pink.** | 660 | **Purple.** |
| 653 | **Rose.** | 660 | **Purple.** |

## King Asters.

Graceful and charming, with long narrow petals, resembling the quilled varieties, but larger and broader, those in the center being curled and incurved. Plants quite upright in habit.

| | | Pkt. |
|---|---|---|
| 735 | **LAVENDER KING.** Large, very double and quite fluffy. A pleasing deep shade. ⅛ oz. 75c. | $0.15 |
| 740 | **ROSE KING.** Extra large and brilliant. Long and strong stems ..... ⅛ oz. 75c. | .15 |
| 745 | **WHITE KING.** Of upright form and with the strength and vigor of the branching type.. ⅛ oz. 75c. | .15 |
| 750 | **VIOLET KING.** Flowers generally four to five inches across. Very attractive..... ⅛ oz. 75c. | .15 |
| 760 | **FINEST MIXED**..... ⅛ oz. 75c. | .15 |

## Daybreak Asters.

Upright, bearing large compact flowers which are so double as to appear ball-shaped. 2½ ft.

**Separate colors or mixed, ⅛ oz. 75c.**

| | | Pkt. |
|---|---|---|
| 770 | **SHELL-PINK.** Extra large and beautiful ..... | $0.15 |
| 775 | **LAVENDER.** A most pleasing shade. Grown extensively by florists ..... | .15 |
| 780 | **PURITY.** Extra large, very double, pure white flowers; of a branching habit..... | .15 |
| 790 | **ROSE-PINK.** Delicate shading to deep pink in the center..... | .15 |
| 795 | **FINEST MIXED**..... | .15 |

**INSURE YOUR ASTERS**

against fungus and disease. Prevent "damping-off" of young seedlings. Add **SEMESAN,** a disinfectant powder, to your seed—a teaspoonful to an ounce, a "pinch to a packet"—shake together to mix thoroughly, and sow.
*See page 107 Booklet on request.*
**(Unmailable) 2 ozs. 50c., 1 lb. $2.75**

## California Giant Asters.

Outstanding among Asters. Their big, long-stemmed, fluffy blooms with beautifully twisted and interlaced petals vie with well-grown Chrysanthemums in size. They are borne singly on rigid, upright stems and are unsurpassed for table decoration. No wonder they are popular wherever quality is appreciated. Midseason. 2½ ft. tall.

**Separate colors or mixed, pkt. 25c.**

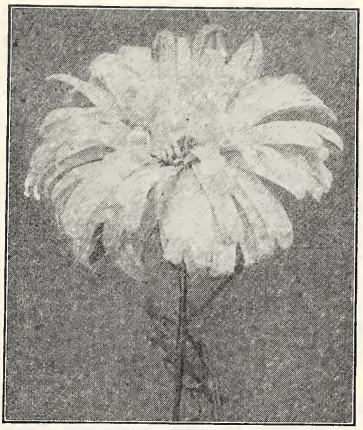
| No. | | No. | |
|---|---|---|---|
| 850 | **Dark Purple.** | 865 | **Peach Blossom.** |
| 855 | **Deep Rose.** | 870 | **White.** |
| 860 | **Light Blue.** | 875 | **Mixed.** |

**Special: One pkt. each of the 5 colors, $1.00**

**California Giant Asters may be grown with stems 30 inches long and with flowers 6 inches in diameter**

**Heart of France. Unquestionably the finest red Aster**

**Every season we supply our trade with thousands of plants of American Branching Asters**



**Crego Asters present an appealing artistic appearance**

## Royal, or Early Branching Asters.

Aptly described as an early flowering form of our superb American Branching, blooming in July and August, just after Queen of the Market varieties. Possesses exceptional lasting qualities; is superb for bedding purposes and ideal for cutting. Of branching habit, about two feet high. The petals are broad and incurved, giving the rounded flower a charming and distinctive effect.

**Separate Colors or Mixed**

**Pkt. 10c., ⅛ oz. 60c.**

No.
800 **Rose.**
805 **Lavender.**
810 **Shell-pink.**
815 **Pure White.**
820 **Purple.**
825 **Finest Mixed.**

## Crego's Giant Comet Asters.

Giants in size, often 4 and 5 inches across with petals nearly twice the length of those of the older varieties, and beautifully twisted and curled. Exceedingly desirable for midseason blooms. 2 ft.

**Separate Colors or Mixed**

**Pkt. 15c., ⅛ oz. 75c.**

916 **Azure Blue.**
918 **Crimson.**
919 **Lavender.**
920 **White.**
921 **Shell-pink.**
922 **Rose-pink.**
923 **Purple.**
924 **Finest Mixed.**

926 **LAVENDER GEM.** One of the finest early Comet Asters in existence. An exquisite shade of silvery lavender. Large, loosely-arranged flowers on long, wiry stems. Plants about 18 inches tall, upright in habit.
**Pkt. 15c., ⅛ oz. 60c.**

## Perry's American Late Branching Asters.

A very valuable type for bedding and cutting with extremely large, graceful flowers borne on long stems. Strong and robust in habit. The dependable main crop sort.

**Separate Colors or Mixed**

**Pkt. 10c., ⅛ oz. 60c.**

930 **Finest Mixed.**
935 **Crimson.**
940 **Purple.**
945 **Lavender.**
950 **Rose-pink.**
955 **Shell-pink.**
965 **White.**

**Collection of Six Colors, 50c.**

966 **AUTUMN GLORY.** Sea shell pink. A very late variety. Plants are of the branching type, large and strong. The enormous blossoms are borne on long stems, making them particularly desirable for cutting.
**Pkt. 20c., ⅛ oz. 60c.**

## Improved American Asters.

968 **BALL'S MAMMOTH WHITE.** A valuable midseason variety of the branching type. A strong grower, producing on long stems, large well formed blooms of pure glistening white. Highly recommended. **Pkt. 20c., ⅛ oz. 60c.**

No.
970 **HEART OF FRANCE.** The best deep, ruby-red yet introduced. The flowers are large and full, and very attractive under artificial light. The plants are of the branching type and very robust in habit. **Pkt. 20c., ⅛ oz. 60c.**

972 **MORETON PINK.** A most beautiful Aster of the Giant Comet type. Large, loosely-arranged blossoms of deep, rich radiant pink. Plant is of branching habit and blooms profusely. **Pkt. 15c., ⅛ oz. 75c.**

974 **PACIFIC BEAUTY.** A delightful shade of lavender-blue. This Aster has met with great favor. It is of the Comet type, strong and free-blooming. The long, gracefully reflexed petals give the blossoms a most attractive appearance. **Pkt. 20c., ⅛ oz. 75c.**

976 **PINK ENCHANTRESS.** A delicate shade. The enormous flowers are very double, compact and well formed; the petals broad and of medium length. The plant is of the upright habit and blooms about a week earlier than Autumn Glory. Excellent for cutting.
**Pkt. 15c., ⅛ oz. 60c.**

978 **SENSATION.** A dark, rich garnet or ox blood red. Of branching habit; about 18 inches high. Large and very double flowers on long strong stems. Brilliant under artificial light.
**Pkt. 15c., ⅛ oz. 60c.**

980 **SILVERY PINK.** Exquisitely beautiful and popular. The heart appears as a warm, glowing rose, while tips of the petals have a silvery sheen which makes them appear almost white. **Pkt. 15c., ⅛ oz. 60c.**

982 **WHITE PERFECTION.** One of the finest for Midsummer. Extremely strong growing, producing from ten to twelve large, well formed flowers usually measuring 4 inches in diameter, which when first opened are strongly whorled. The petals are broad and somewhat folded lengthwise, making them appear narrow; the outer rows are straight, while the center retains the whorled effect.
**Pkt. 15c., ⅛ oz. 60c.**

## American Beauty Asters.

A very desirable, late flowering type, 2 to 3 feet in height, of branching habit. The flowers, measuring 4 to 5 inches in diameter, are borne in profusion. Most desirable as cut flowers.

**Separate Colors, 20c. per pkt.**

1000 **AZURE FAIRY.** A pleasing shade of light blue.
1002 **PEACH BLOSSOM.** Very delightful shade of pink.
1004 **PURPLE BEAUTY.** Very handsome and attractive.
1006 **ROSE BEAUTY.** Similar in color to the American Beauty Rose.
1008 **SEPTEMBER BEAUTY.** Delicate flesh pink.
1010 **WHITE BEAUTY.** Giant pure white.
1012 **FINEST MIXED.**

**Collection of Six Separate Colors, $1.00.**

## Queen of the Market Asters.
Extra early, bearing large double flowers; plants of branching habit. 15-18 inches tall.

| No. | | | Pkt. |
|---|---|---|---|
| 1050 | **FINEST MIXED** | ⅛ oz. 50c. | .10 |
| 1055 | **CRIMSON** | ⅛ oz. 50c. | .10 |
| 1060 | **LAVENDER** | ⅛ oz. 50c. | .10 |
| 1065 | **PURPLE** | ⅛ oz. 50c. | .10 |
| 1070 | **ROSE PINK** | ⅛ oz. 50c. | .10 |
| 1075 | **SHELL PINK** | ⅛ oz. 50c. | .10 |
| 1080 | **WHITE** | ⅛ oz. 50c. | .10 |

## California Sunshine Asters.
A new and distinct type of dainty single flowers with crested and quilled golden yellow centers. Of branching habit, long stemmed and very decorative. Particularly fine for cutting. Illustrated on page 5.

**Separate Colors or Mixed, Pkt. 25c.**

1200 **SUNSHINE BLUE.**
1205 **SUNSHINE LILAC.**
1210 **SUNSHINE PINK.**
1215 **SUNSHINE WHITE.**
1220 **SUNSHINE MIXED.**

**Collection of Four Separate Colors, 85c.**

## Single Aster Elegance.
These large, brilliant Daisy-like flowers with yellow centers are exceedingly showy for vase decorations. Very free flowering. 2 ft.

| | | | |
|---|---|---|---|
| 1290 | **FINEST MIXED** | ¼ oz. 75c. | $0.10 |
| 1300 | **DEEP BLUE** | ¼ oz. 75c. | .10 |
| 1305 | **LAVENDER** | ¼ oz. 75c. | .10 |
| 1310 | **ROSE** | ¼ oz. 75c. | .10 |
| 1315 | **WHITE** | ¼ oz. 75c. | .10 |
| 1317 | **MARECHAL JOFFRE.** Bears an abundance of flowers 2 to 3 inches in diameter, particularly well adapted for indoor decoration. Intense crimson-scarlet with clear yellow disc; bright and showy | ⅛ oz. 60c. | .15 |

## Perennial Asters.
Easily grown from seed; if sown in February or March will bloom the same season.

| | | |
|---|---|---|
| 1320 | **ALPINUS SPECIOSUS.** Large purple, 9 in. | .10 |
| 1325 | **NOVAE-ANGLIAE.** Lavender shades. 3 ft. | .10 |
| 1330 | **PERENNIAL HYBRIDS. Finest Mixed.** 3 ft. | .10 |

**ASTER PLANTS** — Annual or Perennial — See pages 93 and 100.

## Asclepia.
(Milkweed, or Swallowwort.) H. P. Showy clusters of bright orange; excellent for sunny borders and rockeries, and deserving of more general planting.

| | | | |
|---|---|---|---|
| 590 | **tuberosa.** August. 2 ft. | ⅛ oz. 75c. | .15 |

## Asparagus.
G. P. Excellent for conservatory or house decoration.

| | | | |
|---|---|---|---|
| 600 | **plumosus nanus.** 18 in. | 100 seeds $1.00 | .25 |
| 605 | **sprengeri.** | Oz. $1.00 | .15 |

## Asperula.

| | | |
|---|---|---|
| 610 | **azurea setosa.** H. A. Fragrant pale blue flowers. Blooms profusely over a long period. 1 ft. | .15 |
| 615 | **odorata.** (Sweet Woodruff.) H. P. Sweet-scented white flowers. Useful for shady places in the border or rock garden. 8 in. | .15 |

Hardy Asters

Balsam

Bellis Perennis

## Aubrietia.
(Rock Cress.) H. P. Dwarf, free blooming plants flowering early in the season from seed sown in June. Very effective in rock garden.

| No. | | Pkt. |
|---|---|---|
| 1335 | **leichtlini.** Deep rose; a profuse bloomer | $0.25 |
| 1338 | **Large-flowered Hybrids.** Include many bright colors. | .15 |

## Balloon Vine.
(Love in a Puff.) H. H. A. A rapid growing climber with white flowers and seed pods that are shaped like miniature balloons. Seed should be sown in March and planted in the open, latter part of May or June in sunny location.

| | | | |
|---|---|---|---|
| 1340 | **White** 7 ft. | ¼ oz. 25c. | .10 |
| | **BABY'S BREATH.** (See Gypsophila.) | | |

## Balsam.
H. H. A. Of pyramidal growth, bearing double rose-like flowers which cover the whole plant; bloom profusely all Summer. Delights in rich soil, and full sun.

| | | |
|---|---|---|
| 1345 | **Perry's Prize Winner Mixture.** | .10 |
| 1380 | **Rose-Flowered—Finest Mixed.** | .10 |

## Baptisia.
(False Indigo.) H. P.

| | | |
|---|---|---|
| 1385 | **australis.** Strong growing, bushy plants bearing clusters of blue, Lupine-like blossoms. May. 3 ft. | .15 |

## Bean.
H. A. Climber. Flowers from July to September. Very ornamental, thriving in any ordinary soil.

| | | |
|---|---|---|
| 1395 | **Scarlet Runner.** Very brilliant. 8 ft. | .10 |
| 1405 | **Butterfly Runner.** Large pink and white blossoms. | .10 |

## Begonia.
H. H. A. These dwarf varieties are valuable for bedding. Seed sown in February or March make fine plants for bedding out in May.

| | | |
|---|---|---|
| 1420 | **Prima Donna.** Flowers of a light rose, shading deeper toward center. | .25 |
| 1425 | **Pink Beauty.** Delicate pink with dark foliage. | .25 |
| 1430 | **luminosa.** Large, bright, deep scarlet flowers; satiny brownish red foliage. | .25 |
| 1435 | **gracilis alba.** Pure white. | .25 |
| 1440 | **semperflorens Vernon.** Scarlet flowers | .25 |
| 1455 | **erfordi grandiflora superba.** Compact and bushy plants with glossy foliage; literally covered with most delicate pink flowers. | .50 |
| 1460 | **erfordi rubra.** Deep red. | .50 |

**TUBEROUS - ROOTED.** Most beautiful Summer- and Autumn-flowering plants. For beds, borders or window boxes they are unsurpassed.

| | | |
|---|---|---|
| 1470 | **Large-flowered, Single Mixed.** | .50 |
| 1475 | **Large-flowered, Double Mixed.** | 1.00 |
| | **Tuberous-Rooted Begonia Bulbs.** See page 75. | |
| | **HANGING BASKET** (Tuberous-rooted.) G. P. One of the finest of Blackmore and Langdon's introductions. Mixed colors only. | .75 |

## Bellis perennis fl. pl.
(English Daisy.) H. P. Early Spring favorites. Very double. Fine for borders, requiring partial shade in hot weather. Sow in August or earlier. 4 in.

| | | |
|---|---|---|
| 1495 | **Giant Double Quilled Red.** | .25 |
| 1497 | **Giant Double White.** | .15 |
| 1498 | **Giant Double Rose.** | .15 |
| 1499 | **Giant Double Finest Mixed.** | .15 |

**BELVIDERE.** See **Kochia tricophylla.**

## Bocconia. (Plume Poppy, Tree Celandine.) H. P.

No. Pkt.
1500 **japonica.** A rapid-growing, shrubby plant with plumy masses of creamy-white blossoms borne in panicles high above the handsome foliage. July and August. 5 to 6 ft. ¼ oz. 50c. $0.10

## Boltonia. H. P. Among the showiest of our hardy plants with Daisy-like flowers borne in profusion from July to September. Allied to the single Aster.

1510 **latisquama.** Pinkish lavender. 4 to 6 ft. ⅛ oz. 75c. .15

## Browallia. H. A. Excellent, Petunia-like flowers. Blooms profusely all Summer in the open, also excellent house plants for Winter use. 18 in.

1515 **Finest Mixed.** ⅛ oz. 20c. .10
1530 **speciosa major.** Deep blue, white throat, 1½ to 2 in. across. .15

## Buphthalmum. (Ox-Eye Daisy.) H. P. Very showy. Golden yellow flowers, with brown center. Easy of culture.

1535 **salicifolium.** ¼ oz. 75c. .15

## Cacalia. (Tassel Flower.) H. A. An easily grown annual, admired for its showy trusses of tassel-like flowers that bloom so profusely from July to October. Good for the rockery and for cutting. 18 in.

**Separate colors or mixed, ¼ oz. 35c.**

1540 **Finest Mixed.** .10
1543 **coccinea.** Bright scarlet. .10
1545 **lutea.** Yellow. .10

## Calceolaria. G. A. Clusters of various self colors and handsome spotted flowers with pocket-like lobes. Especially adapted for house and greenhouse culture; excellent exhibition plants.

1545 **Kelway's Perfect Model.** This strain is replete with marvelous shades and markings, self spotted, blotched and striped. Very large flowers on plants of a splendid habit. 1.00
1550 **Superb English Mixture.** Special strain. .50

## Calendula. (Pot Marigold.) H. A. Large double flowers, blooming all Summer, closing somewhat at night and opening slightly on cloudy days. Splendid for bouquets.

1570 **Perry's Double Finest Mixed.** Oz. 40c. .10
1575 **Perry's Orange King.** Oz. 50c. .10
1580 **Meteor.** Orange, striped primrose. Oz. 50c. .10
1585 **Nankeen.** Cream, flushed apricot. Oz. 50c. .10
1590 **Lemon Queen.** Clear lemon yellow. Oz. 50c. .10
1593 **Ball's Gold.** Deep golden yellow, extra long-stemmed. .25
1595 **Ball's Improved Orange.** Large, deep full petals, blooms of a golden orange. .25
1600 **Sensation** (Campfire). Flat, brilliant orange with a scarlet sheen and yellow center. Ideal for forcing. .35

## Calliopsis. (or Coreopsis.) H. A. One of the most effective of our hardy annuals; very showy and floriferous. Excellent for cutting, or for massing in a border. 2 ft.

1610 **Finest Mixed.** Oz. 35c. .10
1615 **atrosanguinea.** Velvety dark crimson. ¼ oz. 25c. .10
1620 **bicolor tinctoria.** Yellow, with brown center. ¼ oz. 25c. .10
1625 **coronata.** Yellow, with crimson spots. ¼ oz. 25c. .10

**CALLIOPSIS-COREOPSIS—Continued**

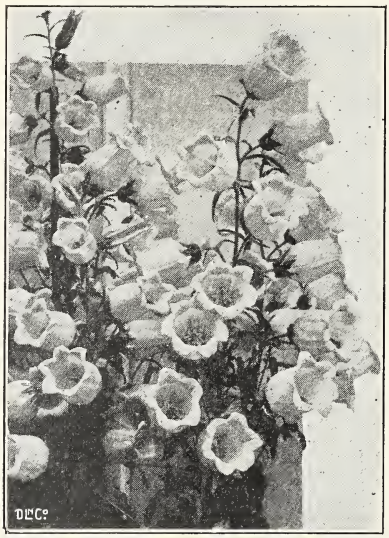
No. Pkt.
1630 **drummondi.** (Golden Wave.) Yellow, maroon center. Oz. 75c. $0.10
1635 **grandiflora.** H. P. Yellow, June to Oct. Stems usually 12 to 20 in. long. ¼ oz. 25c. .10
1638 **grandiflora fl. pl.** H. P. Semi-double. Very showy and effective. .25
1640 **lanceolata.** H. P. Large; extra fine yellow. ¼ oz. 50c. .10

For **Plants,** see pages 94 and 100

## Campanula—Bellflowers. H. P. Most of these well-known and popular perennials bloom during June and July. All are so interesting and handsome as to be worthy of a place in every garden. The taller varieties are fine for cutting and are showy in the hardy border, while the dwarf sorts are attractive in rockeries.

For **Plants,** see page 94

1650 **carpatica.** (Harebell.) Bright blue; borne on erect stems. 6 in. ¼ oz. 75c. .15
1655 **carpatica alba.** Pure white. 6 in. ¼ oz. 75c. .15
1670 **mariesi.** (Platycodon.) Rich violet. 18 in. ⅛ oz. 50c. .15
1675 **persicifolia grandiflora coerulea** (Peach Bells.) Deep blue; extra long, erect stems. 2 ft. 1-16 oz. 60c. .15
1680 **persicifolia grandiflora alba.** Pure white. 2 ft. 1-16 oz. 60c. .15
1685 **persicifolia grandiflora fl. pl. moerheimi.** Double white. 2 ft. 1-32 oz. 75c. .25
1695 **pyramidalis.** (Chimney Bell.) Blue. 6 ft. ⅛ oz. 50c. .15
1700 **pyramidalis alba.** Pure white. 6 ft. ⅛ oz. 50c. .15
1705 **rotundifolia.** (Scotch Bluebell.) Deep blue. 18 in. 1-16 oz. 75c. .15



**Sow seed of these delightful Canterbury Bells from May to August for blooms the next season**

## Campanula—Canterbury Bells.

H. B. Erect, pyramidal plants, bearing large, bell-shaped flowers in profusion. Very showy in mixed borders or among shrubbery. Seed sown in February will flower first season; sown from May to July, the following season.

**MEDIUM, SINGLE FLOWERING.**

1715 **Perry's Prize Mixture.** 3 ft. ¼ oz. 50c. .10
1720 **Lavender.** 1735 **Rose.**
1725 **Striped.** 1740 **Carmine.**
1730 **Dark Blue.** 1745 **White.**

**MEDIUM, CALYCANTHEMA.**

(Cup and Saucer.) 2 ft. ⅛ oz. 75c.
1760 **Blue** $0.15 1770 **White** .15
1765 **Rose** .15 1775 **Finest Mixed.** .15

**MEDIUM, DOUBLE FLOWERING.** 2 ft.

1780 **Finest Mixed** ⅛ oz. 50c. .10
1782 **Blue** ⅛ oz. 50c. .10
1785 **Rose** ⅛ oz. 50c. .10
1787 **White** ⅛ oz. 50c. .10


# Pomo-Green

**Controls Black Spot and Mildew of Roses**

Useful to combat Carnation and Snapdragon Rusts, Sweet Pea and Phlox Mildews. See page 107. 1 lb. 50c., 5 lbs. $2.00 (Unmailable).

Candytuft, Perry's Giant White Perfection, a superior strain

Celosia, Pride of Castle Gould

Chabaud's Carnations deserve more general planting

# CANDYTUFT

**Annual Varieties.** Greatly in demand because of their ease of culture and freedom of bloom. They flower soon after sowing and retain their beauty a long time. Especially attractive as edgings; popular also for cutting. Our strains are unexcelled.

| No. | Rocket, or Hyacinth Flowered | Pkt. |
|---|---|---|
| 1810 | **Giant Empress.** White; extra large. Fine for forcing. 2 ft.....Oz. 60c. | $0.10 |
| 1815 | **PERRY'S GIANT WHITE PERFECTION.** An extra fine mammoth, pure white, with long spikes usually from six to ten on each stem. The one best variety for forcing .....Oz. $1.25 | .15 |
| 1840 | **Little Prince.** Dwarf, pure white. 6 in.. | .10 |
| | **Umbellata Type,** broad and flattened heads. | |
| 1800 | **Perry's Giant Mixed.** 1 ft.....Oz. 75c. | .10 |
| 1805 | **Dunnetti Crimson.** 1 ft.....Oz. 50c. | .10 |
| 1825 | **Lavender.** 1 ft.....Oz. 50c. | .10 |
| 1830 | **Flesh Pink.** 1 ft.....Oz. 50c. | .10 |
| 1835 | **Rose Cardinal.** Very rich, striking, deep rosy red .....¼ oz. 50c. | .15 |

**Perennial Varieties** (Iberis). Dwarf, compact evergreen plants covered with blooms throughout Spring and early Summer. Attractive in rockeries, and borders where masses of bloom are wanted.

| No. | | Pkt. |
|---|---|---|
| 1845 | **gibraltarica.** Large clusters of white, tinted pink. 6 in.....⅛ oz. 50c. | $0.10 |
| 1850 | **sempervirens.** Pure white; glossy green foliage. 6 in..... | .15 |
| 1855 | **CARDINAL CLIMBER.** A. A strikingly brilliant vine with beautiful laciniated, fernlike foliage. Particularly valuable because of its rapid growth and its wealth of fiery cardinal-red blooms. It delights in a warm, sunny situation and good rich soil. Climbs 20 to 30 feet. Seed may be sown early inside and transplanted after danger from frost is past, or directly in the open after May 1st. Soak overnight in warm water before planting. **Pkt. 20c.** | |

**CASTOR OIL BEAN.** See **Ricinus.**

# CARNATIONS

**ALLWOODI ALPINUS** (Rock Pinks). H. P. Primarily for rockeries and all forms of Alpine gardens. Perpetual flowering from Spring to Autumn, and retaining its silvery, mosslike foliage at all seasons. Compact 6 in. plants. **Pkt. 50c.**

**PERPETUAL FLOWERING ALLWOODI.** H. P. Popular hardy plants, half Carnation, half Pink, possessing the colors, beauty and perfume of the garden pink. Blooms perpetually from early Spring to frost. Very hardy, simple of cultivation and adaptable for all gardens. Seed can be sown at all seasons, Spring and Summer, out of doors for garden use, and in Autumn or Winter indoors for window boxes, pots or conservatory use. **Pkt. 50c.**

**CARNATIONS—Continued.** See **Dianthus** also.

**EARLY GIANT IMPROVED PERPETUAL FLOWERING, CHABAUD'S.** H. P. Large and fine are these delightful clove-scented flowers that so closely resemble good greenhouse grown Carnations. They are a vast improvement over the old type formerly so popular. The plants, each one bearing from 10 to 20 stems, are robust and upright in habit, growing about 18 inches tall. Start the seed indoors in January or February and transplant outside, setting the plants about 12 inches apart each way for blooms in July.

**Separate colors or mixed. Pkt. 25c.**

| | | | |
|---|---|---|---|
| 1860 | **Finest Mixed.** | 1863 | **Marie Chabaud,** yellow. |
| 1861 | **Flesh Pink.** | 1865 | **Nero,** crimson. |
| | | 1867 | **Rose.** |
| 1862 | **Jeane Dionis,** white. | 1868 | **Sparkler,** cardinal red. |

**Collection** of 6 varieties **$1.25.**

**GIANT MARGUERITES.** H. H. P. Sow seed in hotbeds in early Spring, for blooms in July and to continue until frost. Flowers are 3 inches across and usually double. 18 in.

**Separate Colors or Mixed. Pkt. 10c., ⅛ oz. 50c.**

| | | | |
|---|---|---|---|
| 2570 | **Finest Mixed.** | 2580 | **Scarlet.** |
| 2575 | **Rose.** | 2585 | **White.** |
| | | 2590 | **Yellow.** |

# Celosia (Cockscomb)

Huge masses are showy in any annual border. Whoever has grown them is charmed by their beauty and fantasy of form. They thrive best in a rich warm soil with plenty of sunshine. The heads will keep for weeks when cut and put into water.

| No. | | Pkt. |
|---|---|---|
| 1870 | **childsi** (Chinese Woolflower). A. A unique free-flowering annual with massive crimson-scarlet heads resembling balls of silky wool. 3 ft....3 pkts. 50c. | $0.20 |
| 1872 | **Pride of Castle Gould.** An entirely distinct type of Feathered or Plumed Celosia, with immense fine heads in the most brilliant colors. Excellent for bedding as well as for fine pot plants. 1-16 oz. 50c. | .20 |
| | **THOMPSONI MAGNIFICA** (Feathered Cockscomb). Highly prized for its rich plumes of striking colors. | |
| 1875 | **Golden Yellow.** 2 ft.....¼ oz. 75c. | .15 |
| 1890 | **Crimson.** 2 ft.....¼ oz. 75c. | .15 |
| 1895 | **Finest Mixed.** 2 ft.....¼ oz. 75c. | .15 |
| | **CRISTATA NANA, Dwarf.** Large comb-like heads of most brilliant colors. Fine interspersed among perennials. | |
| 1900 | **Finest Mixed.** 6 in.....⅛ oz. 40c. | .10 |
| 1905 | **Glasgow Prize.** Crimson; dark foliage. 6 in. .....⅛ oz. 50c. | .15 |
| 1915 | **Empress,** New Giant Crimson. 10 in.... | .10 |
| 1925 | **Sulphur Yellow.** 6 in.....⅛ oz. 50c. | .10 |
| 1935 | **TALL CRESTED, FINEST MIXED.** 3 ft. Oz. 60c. | .10 |

## Centaurea.

All of this large family are characterized by their thistle-like flowers of several distinct forms.

### ANNUAL VARIETIES

Most popular garden annuals, blooming continually all Summer. Seed may be sown either in Spring or Autumn. Thrive well in poor soil. For best results thin plants to 8 inches.

| No. | | Pkt. |
|---|---|---|
| | **CYANUS** (Bachelor's Button, Cornflower). | |
| 1970 | **Double Deep Blue.** Very choice. Oz. $1.50 | $0.10 |
| 1971 | **Double Mauve** | .10 |
| 1972 | **Double Carmine** | .10 |
| 1975 | **Double White** Oz. $1.00 | .10 |
| 1978 | **Double Rose Pink** Oz. $1.00 | .10 |
| 1980 | **Double Finest Mixed** Oz. $1.00 | .10 |
| | **IMPERIALIS** (Giant Imperial Sweet Sultan). H. A. Valuable fragrant flowers of immense size, suited to sunny, well drained soil. | |
| 1985 | **Finest Mixed.** 2 ft. ¼ oz. 50c. | .15 |
| 1986 | **Amaranth Red** | .15 |
| 1990 | **White.** 2 ft. ¼ oz. 60c. | .15 |
| 1995 | **Lilac.** 2 ft. ¼ oz. 60c. | .15 |
| 2000 | **Brilliant Rose** (Favorita). 2 ft. ¼ oz. 60c. | .15 |
| 2010 | **Purple** (Graziosa). 2 ft. ¼ oz. 60c. | .15 |
| | **Collection of 5 Colors, 60c.** | |
| | **MOSCHATA** (Sweet Sultan). H. A. Showy, fragrant flowers that are effective in bouquets. | |
| 2015 | **Finest Mixed.** 2 ft. Oz. 75c. | .10 |
| 2020 | **Lavender.** 2 ft. Oz. 75c. | .10 |
| 2025 | **White.** 2 ft. Oz. 75c. | .10 |
| 2030 | **suaveolens.** Yellow. 2 ft. Oz. $1.00 | .10 |
| 2035 | **AMERICANA.** H. A. Lilac-purple, often 4 inches in diameter, flowering from June to September. 3 ft. ¼ oz. 60c. | .15 |

### PERENNIAL VARIETIES

| | | |
|---|---|---|
| 2050 | **babylonica.** Bright yellow. 3 ft. | .10 |
| 2055 | **montana.** Deep purple. 2 ft. ¼ oz. 75c. | .15 |
| 2058 | **montana alba.** Fine, pure white. | .15 |
| 2060 | **candidissima** (Dusty Miller). H. H. P. Prized for its downy, silvery foliage. Used extensively for bedding, bordering and baskets. 1 ft. ¼ oz. $1.25 | .15 |
| 2065 | **gymnocarpa** (Dusty Miller). H. H. P. Fern-like foliage with silvery covering. Effective with Cannas or Salvia. 1½ ft. Oz. $1.00 | .10 |

## Cerastium.

| | | |
|---|---|---|
| 2070 | **tomentosum** (Snow in Summer). H. P. Foliage silvery white; small white flowers. Its growth is very dense making it desirable for edgings and rockeries. 4 in. ⅛ oz. 75c. | .15 |

## Cheiranthus

(Siberian Wallflower). H. P.

| | | |
|---|---|---|
| 2080 | **allioni.** A dwarf perennial excellent for border edging or rockery. Bears a profusion of brilliant orange flowers from May to September. 12 in. | .15 |

## Chelone

(Shell Flower). H. P. Has handsome flowers on long spikes. Succeeds in any ordinary good garden soil.

| | | |
|---|---|---|
| 2085 | **barbata torreyi.** Coral red. ¼ oz. 50c. | .10 |

## Chrysanthemum.

### ANNUAL VARIETIES

Very showy and excellent for cutting, flowering from June till frost. One of the easiest grown and most satisfactory annuals for Summer blooming.

| No. | | Pkt. |
|---|---|---|
| 2090 | **Finest Single Mixed.** 2 ft. Oz. 75c. | $0.10 |
| 2095 | **Finest Double Mixed.** 2 ft. ¼ oz. 25c. | .10 |
| 2102 | **Morning Star.** Primrose yellow. Oz. 75c. | .10 |
| 2105 | **The Sultan.** Deep scarlet. 2 ft. Oz. 75c. | .10 |

### PERENNIAL VARIETIES

**Plants,** see page 94.

| | | |
|---|---|---|
| 2140 | **Japanese.** Extra large flowers in a fine range of colors. | .25 |
| 2145 | **Snowball.** Extra fine double white, excellent for cutting. | .15 |
| 2150 | **maximum** (White Ox-eyed Daisy). Large flowers. 3 ft. ¼ oz. 50c. | .10 |
| 2160 | **Shasta Daisy, Alaska.** Single, pure white, borne on long, stiff stems. | .25 |
| 2165 | **King Edward VII.** A large pure white of the Shasta type. Dependable for Summer blooms. 2½ ft. | .10 |

## Cineraria.

G. A. Among the most useful and ornamental of plants for hothouse or conservatory decoration. Sow seed from July to September. Young plants require a cool location and abundance of water, especially when in bloom.

| | | |
|---|---|---|
| 2170 | **PERRY'S GIANT EXHIBITION MIXTURE, TALL.** Unsurpassed for size and assortment of gorgeous colors, including self, ringed and margined. | 1.00 |
| 2180 | **PERRY'S GIANT EXHIBITION MIXTURE. SEMI-DWARF.** Same as above, but only about 15 inches high. | 1.00 |
| 2195 | **MULTIFLORA NANA, Finest Mixed.** Very dwarf and compact. Produces flowers in great profusion and a great range of color. 12 in. | 1.00 |
| 2185 | **stellata** (Star-flowered Cineraria). Very graceful pot plants. Flowers are smaller than other varieties. | .75 |
| 2190 | **Matador.** Semi-dwarf. An exceptionally fine glowing scarlet; large, single. | .75 |
| 2198 | **Maritima candidissima.** H. H. P. (Dusty Miller). Fine for bedding, ribbon beds and margins. Prized for their beautiful, downy, silvery foliage; should be treated as annuals. 2 ft. ¼ oz. 30c. | .10 |

## Clarkia.

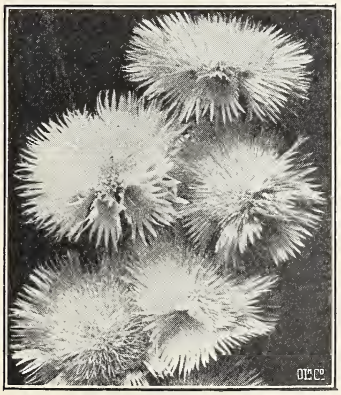
H. A. A very pretty and easily grown annual now offered in improved form. Will grow in sun or shade. Useful for cutting. 2 ft.

| | | |
|---|---|---|
| 2200 | **Double Finest Mixed** Oz. $1.00 | .10 |
| 2205 | **Brilliant Queen.** Carmine. | .10 |
| 2208 | **Salmon Queen.** Salmon pink. | .10 |
| 2210 | **Scarlet Queen.** Orange scarlet. | .10 |
| 2203 | **White Queen.** Pure white. | .10 |

## Clematis.

H. P. One of the best vines for verandas in existence.

| | | |
|---|---|---|
| 2215 | **paniculata.** Covered in the latter part of Summer with a perfect cloud of star-like fragrant white flowers. ¼ oz. 50c. | .10 |



Centaurea suaveolens

Centaurea, Double Deep Blue

Centaurea montana

Cobaea, a handsome climber

**Cleome** (Spider Plant). H. B. Will flower the first season if seed is sown indoors in March.

No.
2225 **gigantea hybrida.** Giant Hybrids in an assortment of colors, often 4 to 5 ft. in height; very striking.
Pkt. 10c., ¼ oz. 75c.

**Cobaea** (Cathedral Bells). H. A. One of the best annual climbers, attaining a height of 15 feet. Flowers bell-shaped, about 3 inches in diameter. Fine for piazza trellises and will grow indoors throughout the Winter.

2245 **scandens.** Rich purple. Pkt. 10c., oz. $1.00.

2250 **scandens alba.** White. Pkt. 15c., oz. $1.50.

**COCKSCOMB.** See **Celosia.**

Cosmos, a universal favorite

**Coleus.** G. P. Unsurpassed for bedding; beautifully colored foliage; easy of cultivation. 18 in.

No. For **Plants,** see page 100. Pkt.
2260 **Finest Mixed Hybrids.** Prize Mixture...$0.25
2265 **Fine Mixed Varieties**..... .15

**COREOPSIS.** See **Calliopsis.**

# COSMOS

For **Plants,** see page 100.

Cosmos flowers are so artistic, resembling single Daisies in shape, and are so prettily displayed on the bushy compact plants amid the finely cut foliage as to be one of the most widely planted of our popular annuals. When one considers its ease of culture and its wonderful profusion of blooms that appear about 60 days after planting until frost, it is not surprising that for decorative purposes Cosmos is pronounced unequaled. Some imitate Nature and scatter seed in the Fall before the ground freezes; others sow indoors and transplant, though most folks sow directly in the open as early as possible.

**PERRY'S EXTRA EARLY MAMMOTH SINGLE.** Flowers, usually from four to five inches across.

No. Pkt.
2275 **Finest Single Mixed**.....⅛ oz. 40c.$0.10
2276 **Crimson** .....⅛ oz. 40c. .10
2277 **Pink** .....⅛ oz. 40c. .10
2278 **White** .....⅛ oz. 40c. .10

**PERRY'S GIANT EXTRA EARLY DOUBLE.** A newer type producing extremely double flowers, of attractive appearance. Excellent for cutting.

2280 **Crimson** .....⅛ oz. $1.00 .20
2285 **White** .....⅛ oz. $1.00 .20
2290 **Pink** .....⅛ oz. $1.00 .20
2298 **Finest Double Mixed**.....⅛ oz. $1.00 .20

**MAMMOTH LATE, SINGLE.** Seed should always be started indoors to secure blooming plants in northern New England. Plants are unusually strong.

2305 **Lady Lenox.** Beautiful shell pink. Flowers are extra large; stems long.
¼ oz. 75c. .15
2306 **Lady Lenox Pure White**.....¼ oz. 75c. .15

**CUCUMBER, WILD.** See **Echinocystis.**

**Cuphea** (Cigar Plant). H. H. P. Unique and pretty, with bright scarlet tube-shaped flowers with black and white lip. Excellent for garden or pot culture.

2340 **platycentra** ..... .15

**Cynoglossum** (Chinese Forget-me-not). H. A.

2400 **amabile.** An easily grown, early-flowering annual producing large sprays of rich blue, Forget-me-not-like flowers, excellent for cutting. 18 in..... .25

# CYCLAMEN

Our strain of Giant Cyclamen, producing immensely large flowers, is surpassed by none. Our seed is grown by a specialist of note.

No. Pkt.
2350 **Finest Mixed.** Well blended.....$0.50
2355 **Dark Blood Red**..... .50
2360 **Bright Red** ..... .50
2365 **Pure Rose** ..... .50
2370 **Perle of Zehlendorf.** Dark salmon..... .50
2375 **Rose of Zehlendorf.** Light salmon..... .50
2380 **Pure White** ..... .50
2385 **Rose of Marienthal.** Soft rose, carmine eye ..... .50
2390 **Saffranin Red.** New; very fine..... .50

**Cypress Vine.** H. A. Rapid climber, having dark green, feathery foliage, bearing an abundance of starlike flowers. Fine for trellises.

2445 **Finest Mixed** .....Oz. 60c. .10
2450 **Bright Scarlet** .....Oz. 60c. .10
2455 **Pure White** .....Oz. 60c. .10

# DAHLIA SEED

For **Dahlia Roots,** see pages 66-68.

H. H. P. Grown very readily from seed and flowering the first season. Requires a common garden soil and moderate amount of water. When plants show buds a good feeding with liquid manure will greatly increase blooms. 4 ft.

No. Pkt.
2458 **ALL GIANTS MIXED.** This strain will appeal to the gardener who likes to explore the unknown in hopes of discovering a new gem for his collection. Saved from choice varieties.....$0.50
2459 **COLTNESS HYBRIDS.** Their single flowers with flat or fluted petals usually average three inches across and appear in shades of red, yellow, white and purple, with many bizarre combinations. Most attractive compact plants only 18 inches high for garden decoration. Start under glass in March..... .25
2460 **Cactus-Flowered, Finest Mixed.** Saved from our own stock of named sorts... .20
2463 **Paeony-Flowered Mixed.** Very choice.... .25
2465 **Decorative Finest Mixed**..... .25
2470 **Double Show, Finest Mixed**..... .15
2473 **Collarette, Choicest Mixed**..... .20
2475 **Single-Flowering, Finest Mixed**..... 15
2478 **Pompon, Choice Mixed** .15

**DAISY, DOUBLE.** See **Bellis perennis.**

**Datura** (Trumpet Flower). H. H. A. Strong growing ornamental annual shrubs. Flowers trumpet shape, large and fragrant.

2480 **Finest Mixed.** 3 ft.....Oz. 50c. .10

# DELPHINIUM (Perennial Larkspur)

One of the finest perennials, very easily grown and so hardy as usually to require no Winter protection. No perennial bed or border can be considered complete without it. Remarkable for its wide variation in height, habit of growth, foliage, size of the blooms, and their arrangement on the spikes. Bonemeal alone or mixed with wood ashes has proven to be the best fertilizer. Seed can be sown in greenhouses in February to produce plants to flower in August. Seed sown outside in specially prepared beds before Midsummer should produce plants that will bloom the following Spring. For **Plants,** see page 94. For the **Annual Varieties,** see **Larkspur.**

No. Pkt.

2490 **HOLLYHOCK (WREXHAM) STRAIN.** H. P. The worth of this gigantic spire-like type has been recognized everywhere, seeds and plants eagerly sought after and choice specimens obtained highly prized. We have seen on exhibition some truly handsome spikes that have completely captivated the observer. Grow some in your own garden. The earlier you start the seed, the better..$0.50

2495 **THE WORLD'S FINEST MIXTURE** (Blackmore & Langdon's Strain). The fact that this strain is disseminated by this celebrated English firm is recommendation enough. Magnificent spikes of flowers measuring 24 to 30 inches in length, the individual flowers measuring 2 inches in diameter..... .50

2500 **PERRY'S CHOICEST MIXTURE.** Saved from the choicest and best varieties and the most beautiful shades and colorings ..... ¼ oz. $1.00, oz. $3.50 .25

No. Pkt.

2505 **BELLADONNA.** Turquoise blue and a continuous bloomer; spikes of good size. Very popular. Combines beautifully with blooms of the Columbia Rose. 2 ft..... ⅛ oz. $1.00 $0.25

2550 **BLUE BUTTERFLY** (Chinense). Its spikes of intense gentian blue are produced freely above delicate feathery foliage. Very useful as a cut flower. Though a perennial it can be treated as an annual, for sown early it will bloom in August. 18 in.... ¼ oz. $1.00 .20

2510 **chinense azureum.** Deep blue; finely divided foliage. 2 ft..... ¼ oz. 25c. .10

2515 **chinense album.** Pure white. 2 ft..... .10

2525 **cardinale.** Scarlet. 3 ft..... ⅛ oz. $1.25 .15

2530 **elatum.** Blue. 4 ft..... ¼ oz. 50c. .10

2535 **bellamosum.** Dark blue, white center. Has all the good qualities of Belladonna which it resembles. 3 ft. ¼ oz. $1.00 .20

2540 **formosum coelestinum.** Azure blue. 3 ft. ⅛ oz. 60c. .15

## Dianthus (Garden Pink).

In the following list will be found the best varieties for general use. Sow seed outdoors in rich soil during April and May.

For **Plants,** see pages 94 and 100.

No. Pkt.

2600 **plumarius, Single.** H. P. (Hardy Garden, or Old-Fashioned Clove Pink). An early, free-flowering class, more hardy than the Carnation, and with a strong clove fragrance. White, pink, rose and crimson, striped and variegated. **Finest Mixed.** 12 in. ..... ¼ oz. 30c. $0.10

2610 **plumarius, Double.** H. P. Double and semi-double. Fragrant. **Finest Mixed.** 12 in.. .15

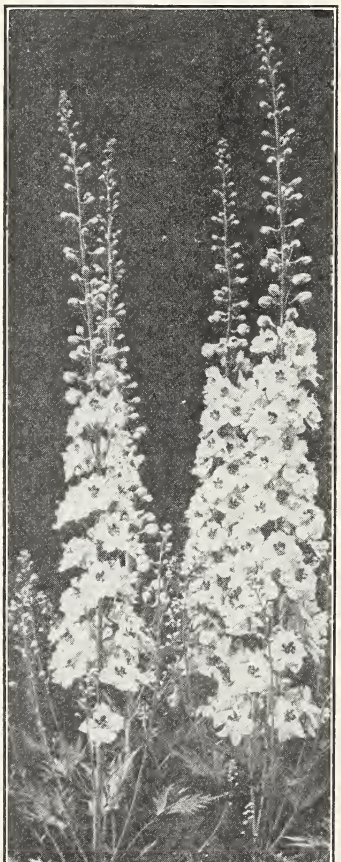
2615 **latifolius atrococcineus fl. pl.** H. P. (Everblooming Hybrid Sweet William). Combines the free blooming qualities of the pink with the hardiness of the Sweet William. Its brilliant velvety crimson blooms are very striking and effective. 18 in. ..... ¼ oz. 75c. .15

2620 **plumarius semperflorens** (Everblooming Pink). H. P. Double, semi-double and single. Beautiful, fragrant flowers in a wide range of color. **Finest Mixed.** .15

2625 **chinensis fl. pl.** H. A. (Chinese, or Indian Pink). Flowers double, of great variety of colors. **Finest Mixed**...Oz. 75c. .10

2630 **heddewigi fl. pl.** H. A. (Japanese Pink). Double flowers of brilliant colors. Not fragrant. **Finest Mixed**. ¼ oz. 25c. .10

**See also Carnation.**



**Hollyhock Delphiniums in distinct colors and marvelous form are outstanding among perennials**

## Dictamnus (Dittany, or Gas Plant).

H. P. Its leaves are thick and if rubbed emit a pleasing fragrance. The plant emits a strong oil which will readily ignite in warm weather.

2665 **fraxinella.** Crimson and white. 3 ft.. ¼ oz. 50c. .10

2667 **fraxinella alba.** White. 3 ft..... ¼ oz. 50c. .10

## Didiscus (Blue Lace Flower).

2668 **coeruleus.** A. Very attractive when used in bouquets. Light blue lace-like flowers quite similar to Queen Anne's Lace. About 18 in. ..... ⅛ oz. 50c. .15

## Digitalis (Foxglove).

One of the finest of perennials, bearing long spikes of Gloxinia-like flowers of tubular shape. Plants will grow in partial shade and in almost any good, well-drained garden soil. 3 to 6 ft.

2670 **canariensis.** Light yellow ..... ⅛ oz. $1.00 .25

2680 **gloxiniaeflora alba.** White. ⅛ oz. 25c. .10

2685 **gloxiniaeflora rosea.** Pink. ⅛ oz. 25c. .10

2690 **gloxiniaeflora Purple.** ⅛ oz. 25c. .10

2720 **Perry's Superb Mixture.** Monstrosa type, each spike surmounted by a large saucer-like flower ..... ¼ oz. 50c. .10

2700 **Giant Shirley.** Magnificent, stately spikes 4 ft. in length, closely set with enormous flowers, ranging in color from purest white to dark rose, beautifully spotted and blotched with crimson, maroon and chocolate. 5 to 7 ft. **Mixed Colors.** ¼ oz. $1.00 .15

Dimorphothecas, showy in sunny situations

Eschscholtzias are now to be had in a great range of colors

Geums are attractive in the border or rockery

**Dimorphotheca.** A. Very beautiful, free-flowering plants of easy culture, literally covered with Daisy-like flowers 3 inches across, of a rich glossy orange-yellow color, with black center.

| No. | | Pkt. |
|---|---|---|
| 2725 | **aurantiaca.** 8 in. ¼ oz. 50c. | $0.15 |
| 2726 | **aurantiaca hybrida.** A. Attractive new shades of this sunshine loving annual. They will flower in about six weeks after sowing outside in April. Thin the plants to stand 12 to 15 inches apart, so that they may develop their full beauty in a sheet of bloom, as is their habit during the Summer months. Cut for use indoors and enjoy these beautiful 2 inch daisies. Useful also in rock gardens | .25 |

**Dolichos** (Hyacinth Bean). A. An excellent climber with broad leaves affording good shade.

| | | |
|---|---|---|
| 2740 | **lablab.** Purple flowers and pods. 10 ft. Oz. 25c. | .10 |

**Dracaena.** G. P. Useful for window boxes and centers of vases.

| | | |
|---|---|---|
| 2765 | **indivisa.** Narrow foliage. ¼ oz. 50c., oz. $1.50 | .10 |

**Echinocystis** (Wild Cucumber). A. One of the quickest growing vines for covering waste places and stone walls.

| | | |
|---|---|---|
| 2790 | **lobata.** 20 ft. Oz. 40c. | .10 |

**Echinops** (Globe Thistle). H. P. Flower heads globe-like. Foliage deeply cut and silvery-white. Peculiarly attractive, and distinct.

| | | |
|---|---|---|
| 2795 | **ritro.** Steely blue. 3 ft. ¼ oz. 35c. | .10 |

**Eschscholtzia** (California Poppy). H. A. Very popular for bedding. Its foliage is very finely cut. Blooms from early Summer till frost. Sow in the open ground where they are to bloom.

| | | |
|---|---|---|
| 2840 | **Perry's Finest Mixed.** 18 in. Oz. 40c. | .10 |
| 2843 | **aurantiaca.** The true California Poppy. Rich golden orange. Oz. 50c. | .10 |
| 2845 | **Ballet Girl.** Carmine outside; creamy white within. Crinkled petals. | .10 |
| 2848 | **Orange Flame.** Brilliant scarlet with contrasting yellow stamens. Large. | .10 |
| 2850 | **Scarlet Beauty.** Deep scarlet inside, lighter outside | .10 |
| 2853 | **Geisha.** The fluted petals are brilliant gold inside and orange-crimson outside. | .10 |
| 2855 | **Mauve Beauty.** Very distinct. The darkest reddish purple obtainable. | .10 |
| 2880 | **Tango.** A rare shade of bronze-red overlaid with terra cotta. | .10 |

**Eryngium** (Sea Holly). H. P. Branching, ornamental plants with prickly, thistle-like foliage. Sow in rich, well-drained soil in a sunny situation.

| No. | | Pkt. |
|---|---|---|
| 2800 | **amethystinum.** Round heads of steel blue flowers which may be dried for Winter bouquets. 2 to 3 ft. | $0.15 |

**Eupatorium** (Thoroughwort). H. P. Strong-growing, producing flowers in dense flattened heads or clusters. Of easy cultivation and deserving of a place in the hardy border; suitable for naturalizing. Excellent for cutting.

| | | |
|---|---|---|
| 2805 | **ageratoides.** White. 3 to 4 ft. ¼ oz. 75c. | .10 |
| 2810 | **fraseri.** Snow white. 2 ft. ⅛ oz. 50c. | .15 |
| 2815 | **purpureum.** Purplish red. 4 ft. | .15 |

**Euphorbia.** An unusual but easily grown annual to add variety to the mixed border. Prefers full sun, but will grow in rather poor soil.

| | | |
|---|---|---|
| 2920 | **variegata** (Snow on the Mountain). H. A. Valuable for its clusters of white flowers and variegated green and white foliage. Avoid transplanting. 24 in. Oz. 50c. | .10 |

**FEVERFEW.** See **Matricaria.**
**FORGET-ME-NOT.** See **Myosotis.**
**FOUR O'CLOCK.** See **Marvel of Peru.**
**FOXGLOVE.** See **Digitalis.**

**Gaillardia** (Blanket Flower). Very showy plants, and worthy of more common use for borders, beddings, or for cut flowers. Seed should be started early that plants may flower continually until frost.

**ANNUAL VARIETIES**

| | | |
|---|---|---|
| 2960 | **picta: Single Finest Mixed.** 2 ft. Oz. 50c. | .10 |
| 2970 | **picta Lorenziana. Double Finest Mixed.** 2 ft. Oz. 60c. | .10 |

**PERENNIAL VARIETIES**

| | | |
|---|---|---|
| 2973 | **Portola Hybrids.** H. P. Combine some of these big, bronzy red flowers with Delphiniums and Shasta Daisies and see what a beautiful bouquet you will have! Long stemmed when others are apt to be short, these exceptional Gaillardias fill a distinct need as cut flowers. The golden yellow on the tip of each petal adds to their beauty. | .25 |
| 2975 | **grandiflora hybrida. Finest Mixed.** Continual bloomer; very showy and one of the most brilliant garden flowers. Fine for perennial borders. ¼ oz. 25c. | .10 |
| 2980 | **grandiflora sanguinea.** Blood-red, only the extreme points of the petals retaining the yellow color, which appears as a golden seam. ¼ oz. 50c. | .15 |

**Gentiana** (Blue Stemless Gentian). H. P. Large, bell-shaped flowers preferring a moist location.

| | | |
|---|---|---|
| 3010 | **acaulis.** Intense blue. May. 4 in. | .10 |

## Gerbera
(Transvaal Daisy). H. H. A. Incomparable for the delicacy and richness of their exquisite colors and tints. Start seed indoors in March and transplant outside the end of May. 15 in.

No. Pkt.
3030 **jamesoni hybrida.** An improved strain..$0.35

## Geum.
H. P. Showy flowers of scarlet or yellow. Fine herbaceous plants for shrubbery border. 1 ft.

3045 **coccineum.** Much improved large flowered variety, bright scarlet flowers.... .10
3046 **Lady Stratheden.** Double yellow blossoms; very free flowering. 2 ft..... .25
3047 **Mrs. Bradshaw.** Large double flowers of brilliant orange-scarlet. Blooms all Summer. 18 in..... .25
3048 **ORANGE QUEEN.** A splendid new double variety of bright orange-scarlet, intermediate between Mrs. Bradshaw and Lady Stratheden, and quite as large and free-blooming.. .35

## Globe Amaranth
(Gomphrena). H. A. Globe-shaped, everlastings resembling clover heads.

3060 **Finest Mixed.** 2 ft. ¼ oz. 25c. .10

## Gloxinia.
Though grown mostly from bulbs, these fine ornamentals may be grown very easily from seed. The clusters of flowers are large, bell-shaped, and of the most brilliant velvety colors. The leaves are thick, succulent and very ornamental.

3075 **Perry's Superb Mixture**.... .50
For **Bulbs,** see page 76.

## Godetia
(Satin Flower). H. A. Rapid growing; large, Mallow-like flowers. Very ornamental as pot plants or in mixed beds. Plants require plenty of room and thrive better in a poor soil. 2 ft.

3080 **Tall Double Carmine**..... .10
3085 **Tall Double, Rosy Morn.** Deep rose .....¼ oz. 50c. .10
3090 **Tall Double Crimson**..... .10
3095 **Tall Double Finest Mixed.** ¼ oz. 25c. .10

## Gourds, Ornamental.
H. A. Climber. Quick growing vines; excellent for covering arbors, walls and waste places. Gourds grow in curious shapes and are used for house ornaments.

3120 **Finest Mixed Varieties.** 15 ft. .....Oz. 50c. .10

## Grasses, Ornamental.
Valuable for their various colored foliage, some varieties for their flowers. Many sorts are useful in masses on lawns and in gardens or as borders.

3205 **Arundo donax variegata.** H. P. Drooping green and white striped leaves .10
3225 **Eulalia zebrina** (Zebra Grass). H. P. Dark green leaves crossed by yellowish white bars. 4 ft..... .10
3240 **Pennisetum longistylum.** H. A. Graceful drooping white plumes. Excellent for bouquets and as borders to Canna beds. 2 ft..... .10
3245 **Pennisetum ruppelianum.** H. P. Foliage long and slender, the silvery plumes tinged with violet. 3 ft..... .10

**Heuchera, Coral Bells**
See page 20.

**Most everybody likes pink Strawflowers, so try this giant—Rose Queen.** See page 20.

**Gypsophila grandiflora alba, almost indispensable for bouquets**

## Gypsophila
(Baby's Breath). Graceful plants, with tiny flowers produced in abundance in loose panicles. Excellent for their delicate effect in bouquets.

No. Pkt.
**Plants.** See page 95.
3265 **paniculata fl. pl.** H. P. An exceedingly fine new double of the purest white, superseding in every respect the original Gypsophila paniculata.....$0.20
3270 **grandiflora alba.** H. A. Extra large flowers, pure white.....¼ lb. $1.00, oz. 30c. .10
3280 **carminea.** H. A. Bright carmine rose; about 10 in. Very free.....¼ oz. 25c. .10
3285 **rosea.** H. A. Delicate pink. ¼ oz. 25c. .10
3290 **paniculata.** H. P. Pure white. Fine for garden use or bouquets. .....¼ oz. 30c. .10

## Helenium
(Sneezeweed). H. P. Can be grown successfully in any soil. The flowers, borne in clusters in abundance late in Autumn, are valuable for cutting. 4 ft.

3300 **Riverton Gem.** Opens a golden yellow but later changes to wallflower red..... .25
3305 **Riverton Beauty.** Rich lemon yellow with cone of purplish black..... .25

## Helianthemum
(Rock or Sun Rose). H. P.

3315 **mutabile.** Blooms from July to September. Excellent for border edging, or a warm, dry spot in the rockery. 6 in. Mixed colors. ..¼ oz. 75c. .10

## Helianthus (Sunflower).
The tall sorts are fine for backgrounds, along fences and walls or in large borders. The small varieties are useful for cutting.

**ANNUAL VARIETIES**

3320 **Californicus fl. pl.** Double deep yellow. 5 ft. Oz. 50c. .10
3325 **Chrysanthemum-Flowered.** Extra large, double flowers, 6 to 10 inches in diameter. 5 ft. **Mixed**. Oz. 50c. .10
3335 **cucumerifolius** (Miniature). Single yellow, black center. 3 ft.....Oz. 50c. .10
3355 **Mammoth Russian.** Common Sunflower. Extra large, yellow. 8 ft. Oz. 10c. .05
3360 **Red Sunflower.** Thrives in any sunny location with ordinary garden soil. A large proportion are a fine red, tipped yellow. 6 ft.. .15

**PERENNIAL VARIETY**

3365 **maximiliana.** Clear yellow; several rows of large ray petals and full center, flowering until late in Fall. 6 ft..... .10

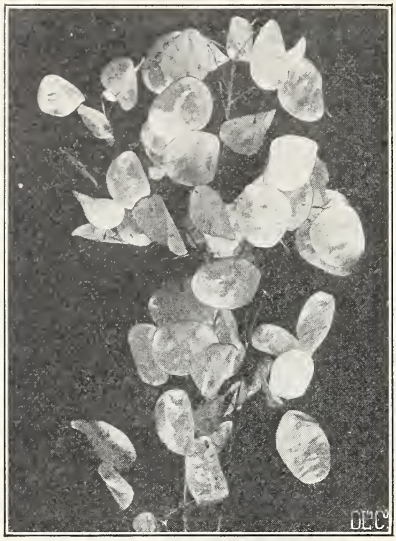
## Heliotrope.
H. H. A. Excellent for bedding; very fragrant; fine for cutting. Grows well in house or conservatory.

3405 **Finest Mixed.** 2 ft. ⅛ oz. 40c. .15
3407 **White Lady.** An exceptionally fine pure white ..... .15
3410 **Queen Marguerite.** Extra large; deep blue; very fragrant ..... .20

## Hesperis
(Sweet Rocket). H. P. Flowers early in the Spring, thriving in any common soil; very fragrant.

3415 **matronalis, Finest Mixed**... 2 to 3 ft.....Oz. 30c. .10

Double Hollyhocks, no garden is complete without them



Honesty, prized for Winter bouquets

Hunnemannia sown with Nigella offers pleasing contrast

**Heuchera** (Alum Root). H. P. Flowers appear in graceful spikes, small pendant and bell-shaped. Fine for edgings and rockeries. Evergreen foliage.

| No. | | Pkt. |
|---|---|---|
| 3425 | **gracillima** (Grassleaf Coral Bells). Bright pink. 15 in. | $0.15 |
| 3430 | **sanguinea** (Coral Bells). Scarlet. 15 in. ⅛ oz. 60c. | .15 |

# HELICHRYSUM

**STRAWFLOWER, OR EVERLASTING**

Exceedingly ornamental annuals that are prized everywhere for Winter bouquets. Very effective in beds and borders. They will succeed in any good garden soil if given room to develop. Plant not closer than 12 inches apart. For drying, cut with as long stems as possible when the flowers are about one-third open; strip off all the foliage, tie in small bunches and hang heads downward in some dark, dry place until cured. H. A. 2 to 3 ft.

**Separate Colors, or Mixed, ¼ oz. 35c.**

| No. | | Pkt. |
|---|---|---|
| 3395 | **monstrosum fl. pl. Finest Mixed.** 2 ft. | $0.10 |

| | | Pkt. | No. | | Pkt. |
|---|---|---|---|---|---|
| 3396 | **Fireball** | $0.10 | 3399 | **Golden Globe** | $0.10 |
| 3397 | **Buttercup** | .10 | 3400 | **Snowball** | .10 |
| 3398 | **Rose carmine shades** | .10 | 3401 | **Violet** | .10 |
| | | | 3402 | **Salmon** | .10 |

**Collection of 6 Colors, 50c.**

| | | |
|---|---|---|
| 3403 | **Rose Queen.** A rich deep rose. ¼ oz. 50c. | .25 |

**Hibiscus** (Mallow). H. P. Vigorous growing plants, producing large, handsome flowers, about six inches across. Very desirable for mixed beds or borders.

**Plants.** See page 95.

| | | |
|---|---|---|
| 3440 | **Crimson Eye.** Pure white, crimson center. Will flower first season from seed in open ground. 5 to 6 ft. ¼ oz. 35c. | .10 |
| 3445 | **Golden Bowl.** Canary yellow, with black center. July to October. 2 ft. ¼ oz. 40c. | .10 |
| 3455 | **moscheutos albus** (Swamp Mallow). Large Hollyhock-like flowers; one of the most useful, flowering freely from July to September. Pure white. 4 ft. Oz. 75c. | .10 |
| 3460 | **moscheutos roseus.** Pink, large and handsome. 4 ft. Oz. 75c. | .10 |

**Honesty** (Moonwort). (Lunaria biennis). H. B. Flowers blue and white. The large oval, silvery seed pouches are quite ornamental in bouquets. Beautiful and curious.

| | | |
|---|---|---|
| 3580 | **Finest Mixed.** 2 ft. ¼ oz. 50c. | .10 |

# HOLLYHOCKS

H. B. The tall, stately spikes bear immense quantities of blooms of the most brilliant colors, both in the single and double varieties. They succeed best in a rich, well-drained soil, requiring slight protection during the Winter. 6 ft.

| No. | | Pkt. |
|---|---|---|
| 3510 | **PERRY'S GIANT SINGLE, FINEST MIXED.** The finest strain obtainable and we believe unsurpassed. ¼ oz. 75c. | $0.1 |
| | **PERRY'S GIANT DOUBLE VARIETIES.** An exceptionally choice strain of all double flowers, and true to color. Our stock is grown by a specialist. | |
| 3515 | **Newport Pink.** A very choice double of an exquisite pure pink. ¼ oz. 75c. | .1 |
| 3520 | **Finest Mixed** ¼ oz. 50c. | .1 |

**Separate Colors, ¼ oz. 75c.**

| | | | | | |
|---|---|---|---|---|---|
| 3525 | **Bright Rose** | $0.15 | 3540 | **Scarlet** | .1 |
| 3530 | **Salmon** | .15 | 3545 | **Canary Yellow** | .1 |
| 3535 | **Maroon** | .15 | 3550 | **White** | .1 |

**Collection of 6 Colors, 75c.**

| | | |
|---|---|---|
| 3570 | **Double Exquisite.** Its petals are beautifully curled and fringed. Its flowers measure from 4 to 5½ inches across, and are extremely double, not unlike a fine double Petunia. **Mixed colors only.** | .3 |
| 3565 | **MAMMOTH ALLEGHANY, FINEST MIXED.** Distinguished by their beautifully laced and fringed petals, on enormous flowers measuring 5 inches across. Single and semi-double, rich colors ¼ oz. 75c. | .1 |

**Humulus** (Japanese Hop). H. A. Foliage very dense, similar in shape to the common Hop, very seldom affected by insects or extreme heat and retained until frost. A fine climber of rapid growth for covering verandas and trellises, attaining a height of 12 ft.

| | | |
|---|---|---|
| 3590 | **japonica.** Green foliage. Oz. 50c. | .1 |
| 3595 | **japonica variegata.** Foliage beautifully marbled and splashed silvery white, light and dark green and white. Oz. 75c. | .1 |

**Hunnemannia** (Giant Yellow Tulip Poppy or Bush Eschscholtzia). H. A.

| | | |
|---|---|---|
| 3600 | **fumariaefolia.** Bushy plants 2 ft. high, whose large, buttercup yellow poppy-like flowers are most effective against the feathery foliage. Seed sown early in May produces blooming plants by the middle of July. The best of the Poppy family for cutting. ¼ oz. 50c. | .1 |

**ICE PLANT.** See **Mesembryanthemum.**

**Impatiens** (Balsam). G. P. Excellent pot plants for house or greenhouses; the axillary flowers are borne in profusion and are continually in bloom.

| No. | | Pkt. |
|---|---|---|
| 3620 | **holsti Hybrids, Finest Mixture.** 1 ft. | $0.15 |
| 3630 | **sultani hybrida, Finest Mixed.** 1 ft. | .15 |

**Ipomoea** (Morning Glory). Most popular annual climbers, and without doubt familiar to most lovers of flowers. Very ornamental for verandas, fences and for covering rockeries 10 to 15 ft.

| | | |
|---|---|---|
| 3650 | **purpurea** (Convolvulus major, the common Morning Glory). Showy and of easiest culture, succeeding well in any ordinary soil. Many brilliant colors. Oz. 25c. | .10 |
| 3655 | **convolvulus minor, Finest Mixed** (Dwarf Morning Glory). Early flowering, with bright flowers. Fine for hanging baskets. 2 ft. Oz. 25c. | .10 |
| 3665 | **imperialis** (Japanese Morning Glory). A great improvement over the old-fashioned sorts. Flowers are larger, fringed, more brilliant and in an unlimited variety of colors. Oz. 35c. | .10 |
| 3675 | **grandiflora alba** (Moonflower). Large heart-shaped leaves and large, pure white flowers, opening in the evening. File a hole in the side of the thick seed to aid germination. 10 ft. Oz. 75c. | .10 |
| 3680 | **rubro-caerulea** (Heavenly Blue). Beautiful, large, sky-blue flowers. 15 ft. | .10 |
| 3685 | **setosa** (Brazilian Morning Glory). Large, ornamental foliage, with bright rose flowers. Grows very fast and dense. Sow in April for August bloom. Oz. 75c. | .10 |

**Iris.** For **Plants,** see page 96.

| | | |
|---|---|---|
| 3700 | **kaempferi** (Japanese Iris). H. P. Flower of enormous size, flat and comprises some of the most vivid colors, both self and heavily veined. **Finest Mixed.** 3 ft. ¼ oz. 50c. | .15 |

**Kochia** (Summer Cypress, or Mexican Firebush). H. A. Pretty little bushes of pyramidal shape; foliage delicate green, the tiny, brilliant scarlet flowers completely covering the whole plant.

| | | |
|---|---|---|
| 3705 | **tricophylla.** 3 ft. ¼ oz. 35c. | .10 |

**Kenilworth Ivy** (Linaria Cymbalaria). G. P. Of trailing habit, bearing small violet flowers. Fine for hanging baskets and pots for house culture. Requires plenty of moisture.

| | | |
|---|---|---|
| 3710 | **Kenilworth Ivy.** Thrives in shade. | .10 |

**Lantana hybrida.** G. P. Free-flowering plants of shrubby growth. Good as house plants or for mixed beds.

| | | |
|---|---|---|
| 3715 | **Finest Mixed.** 3 ft. ¼ oz. 25c. | .10 |

**Larkspur—ANNUAL VARIETIES.** H. A. These handsome annuals are very effective in clumps among hardy perennials or shrubbery to lend a touch of color. The tall, graceful spikes are much prized or cutting. Sow early so the seed can have ample time for germination.

**PERRY'S TALL BRANCHING DOUBLE STOCK FLOWERED.** This strain is the very best for cutting as it can be depended upon to supply a large quantity of bloom all through the Summer. 3 ft.

| No. | | Pkt. |
|---|---|---|
| 3740 | **Exquisite Pink Improved.** It is remarkable for its upright Delphinium-like habit of growth and its soft pink color that is so pleasingly shaded with salmon. Sow freely for a succession of blooms throughout the Summer for they excel as cut flowers. | $0.25 |

**Separate Colors or Mixed, ¼ oz. 30c.**

| No. | | Pkt. | No. | | Pkt. |
|---|---|---|---|---|---|
| 3750 | **Dark Blue** | $0.10 | 3770 | **Rosy Scarlet.** | .10 |
| 3755 | **Bright Rose.** | .10 | 3775 | **Shell Pink.** | .10 |
| 3760 | **Lilac** | .10 | 3780 | **Light Blue.** | .10 |
| 3765 | **Pure White.** | .10 | 3790 | **Mixed** | .10 |

**Blue Butterfly.** (A perennial variety successfully treated as an annual.) See **Delphinium, Perennial Varieties,** page 17. For Plants, see page 94.

**Lathyrus latifolius** (Perennial Pea). H. P. Large clusters, resembling the Sweet Pea, borne on sprawly vines. Fine for covering walls, stumps, trellises and for ledgy places. Sow like other Sweet Peas, only allow more room. 6 to 8 ft.

| | | |
|---|---|---|
| 3800 | **White Pearl** Oz. $1.00 | .15 |
| 3805 | **Pink Beauty** Oz. $1.00 | .15 |
| 3810 | **Scarlet** Oz. $1.00 | .15 |
| 3815 | **Finest Mixed** Oz. 60c. | .10 |

**Lavatera** (Tree Mallow). H. A. Hollyhock-like flowers, two to four inches across. Showy in the border where they will have sun and moisture.

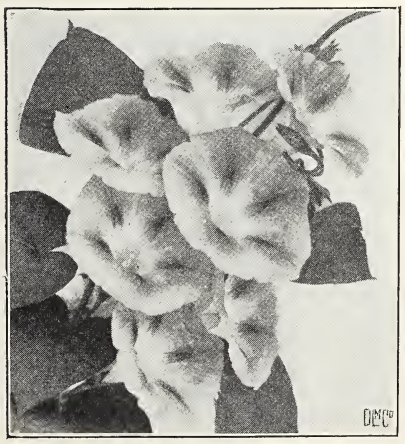
| | | |
|---|---|---|
| 3818 | **splendens** (Sunset). A deep rose pink of charming brightness. Very effective when used as cut flowers, being especially valuable on account of its lasting qualities. Greatly admired as a bedding plant also. 2½ ft. | .20 |
| 3820 | **splendens rosea.** Pink. 2 to 6 ft. Oz. 75c. | .10 |
| 3825 | **splendens alba.** White. 3 to 6 ft. Oz. 75c. | .10 |

**Lavender.** H. P. Long, cylindrical spikes of rich violet flowers, prized for their delightful fragrance when dried.

| | | |
|---|---|---|
| 3835 | **English Sweet.** 1½ ft. ¼ oz. 35c. | .10 |

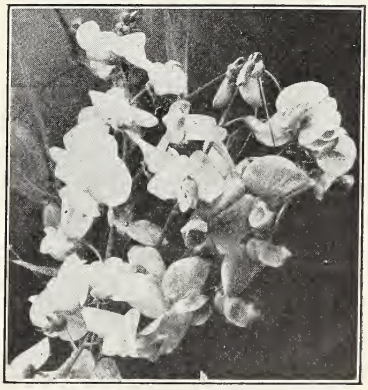
**Leptosyne.**

| | | |
|---|---|---|
| 3840 | **stillmani.** H. A. Quick growing, blooming within six weeks from time of sowing. The rich, golden-yellow, Daisy-like blossoms, borne on long stems, are excellent for cutting. 15 in. ¼ oz. $1.00 | .15 |



Morning Glories, popular as quick covering vines

These Double Stock flowered Larkspurs are exceptionally fine for cut flowers



Without fragrance, yet the Lathyrus is a flower of great beauty

**Liatris** (Blazing Star). H. P. Odd plants producing flowers in wand-like spikes or racemes. Grouped in masses, they give the best effects. Thrives best in a poor soil.

| No. | | Pkt. |
|---|---|---|
| 3850 | **spicata** (Spike Gayfeather). Rosy lilac. 3 ft. ..... ⅛ oz. 50c. | $0.15 |

**LILIUM REGALE**

3855 **The Regal Lily.** H. P. White, slightly suffused with pink, with a beautiful shade of canary-yellow at the center. It is delightfully perfumed, reminding one of the jasmine. Blooms early in July, and seedling bulbs will flower the second year. Lift the bulblets in Fall and replant to greater depth in their permanent location. For **Bulbs**, see page 74 ..... .50

**LINARIA** (Toad Flax).

**Maroccana, Excelsior Mixed.** A. These small dainty flowers that are so useful for cutting resemble miniature Snapdragons, each with Columbine-like spurs. The colors range through crimson, gold, pink, mauve, dark blue, chamois, rose and light art shades. Blooms in eight weeks from seed which may be sown outdoors in May. 12 to 18 inches tall..... .25

**Linum** (Flax). Dainty flowers for the border or rockery. Blooms continuously from May to September. Of easy culture in full sun and good soil.

3860 **perenne.** H. P. Blue. 1½ ft.....Oz. 50c. .10

**Lobelia.** A. Indispensable for edgings, pot plants, hanging baskets or porch boxes. Literally covered with handsome blooms from early Summer to frost. If sown during January, the plants should flower during the latter part of May or June and continue till late Autumn.

3870 **HYBRIDA SAPPHIRE.** A deep sapphire blue with a large and well defined white eye, which makes a very pleasing and quite effective contrast..... .20

3880 **Crystal Palace compacta.** Deep blue. Fine for carpet bedding and edging. 4 in. .....⅛ oz. $1.00 .20

3885 **Hamburgia.** Dark blue; trailing..... .20

3895 **cardinalis** (Cardinal Flower). H. P. Intense scarlet, blooming from July to October, preferring moist spots in partial shade. 3 ft.....1-16 oz. 75c. .20

**LUNARIA.** See **Honesty.**

**Lupinus** (Lupine). Showy plants, a little out of the ordinary, with handsome, conspicuous flowers, borne on long graceful spikes; somewhat resembling the Sweet Pea. Used extensively for bedding. Do not attempt to transplant the annual sorts. 3 ft.

| No. | ANNUAL VARIETIES | Pkt. |
|---|---|---|
| 3910 | **Finest Mixed** .....Oz. 50c. | $0.10 |
| 3915 | **Pink Beauty.** Salmon pink, exceptionally fine for forcing.....Oz. 75c. | .15 |
| 3925 | **Snowdrop.** Pure white.....Oz. 60c. | .10 |
| 3940 | **Dark Blue** .....Oz. 60c. | .10 |
| 3945 | **Azure Queen.** Celestial-blue.....Oz. 60c. | .10 |
| 3960 | **sulphureus superbus.** Yellow..... | .10 |

**PERENNIAL VARIETIES**

For **Plants**, see page 95.

| | | |
|---|---|---|
| 3965 | **polyphyllus Blue** .....¼ oz. 40c. | .10 |
| 3968 | **polyphyllus Rose** .....¼ oz. 75c. | .15 |
| 3970 | **polyphyllus White** .....¼ oz. 40c. | .10 |
| 3985 | **Perennial Finest Mixed**.....Oz. 75c. | .10 |

**Lychnis.** H. P. Fine herbaceous perennials, perfectly hardy, very brilliant and ornamental in July and August.

3990 **chalcedonica** (Maltese Cross). Intense scarlet. 2½ ft.....¼ oz. 35c. .10

3995 **Haageana Hybrids.** Colors range from white through pink and rose to scarlet. 1 ft. .....⅛ oz. 50c. .15

4000 **viscaria splendens** (Rosepink Campion). Clusters of rose-pink flowers rising from a compact tuft of foliage. 18 in. ⅛ oz. 40c. .10

**Lythrum** (Loosestrife). H. P. Tall, graceful spikes. Thrives in moist places, splendid for naturalizing. July.

4015 **roseum superbum.** Pink. 4 ft..¼ oz. 25c. .10

**Malope** (Mallowwort). A. Showy plants for interspersing in shrubbery borders. Large and handsome. 2 ft.

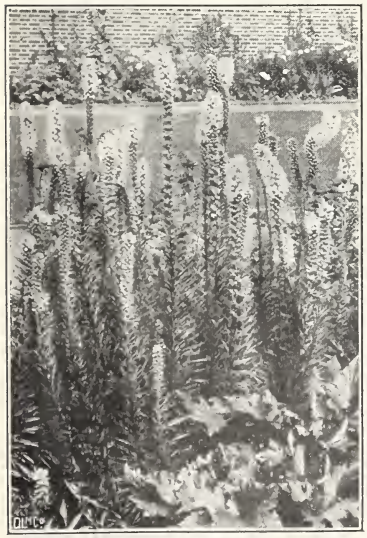
4020 **Rosea.** Pink..$0.10 4030 **Crimson** ..... .10

4025 **Alba.** White.. .10 4035 **Mixed** ..... .10

**Matthiola** (Evening Scented Stock). H. A. Purplish lilac flowers on long, strong spikes; very fragrant. 1 ft.

4070 **bicornis** .....Oz. 75c., ¼ oz. 25c. .10

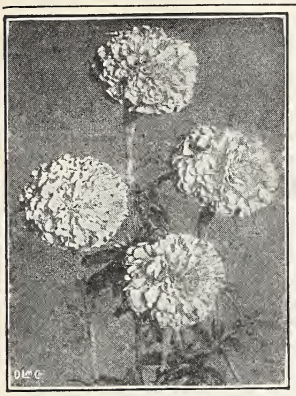
**Be sure to see pages 93-102 for the Hardy Perennials and Bedding Plants that we are able to supply.**



**Liatris merits more general use. It is so adaptable to sunlight and soils**

**Plant Lupines in masses for prime effects**

**Its feathery foliage and dainty blossoms place Nigella among our most striking annuals.** (See page 24.)



Marigold

Marvel of Peru

# MARIGOLD (TAGETES)

Old-fashioned annuals, rich and showy, blooming continually all Summer; excellent for bouquets and a beautiful garden plant. Tall African varieties are best for garden and cutting, while French and other dwarf sorts are especially adapted for edgings.

| No. | | Pkt. |
|---|---|---|
| | **PERRY'S GIANT AFRICAN, Double.** 3 ft. | |
| 4100 | **Finest Mixed** ..... ¼ oz. 50c. | $0.10 |
| 4105 | **Lemon Queen** ..... ¼ oz. 75c. | .10 |
| 4110 | **Orange Prince** ..... ¼ oz. 75c. | .10 |
| | **PERRY'S FRENCH, Dwarf Double.** 8 in. | |
| 4140 | **Finest Mixed** ..... ¼ oz. 30c. | .10 |
| 4145 | **Gold Striped** ..... ¼ oz. 40c. | .10 |
| 4150 | **Electric Light.** Primrose yellow, spotted red ..... ¼ oz. 40c. | .10 |
| 4155 | **Golden Ball** ..... ¼ oz. 40c. | .10 |
| | **PERRY'S FRENCH, Dwarf Single.** | |
| 4175 | **Legion of Honor. Little Brownie.** Golden yellow with purple blotch. 1 ft. ¼ oz. 30c. | .10 |
| 4180 | **signata pumila.** Excellent for bedding and edging. Miniature golden yellow blossoms. 9 in. ..... ¼ oz. 35c. | .10 |
| 4185 | **Star of India.** Crimson striped yellow. Very fine. 1 ft. ..... ¼ oz. 35c. | .10 |

## Marvel of Peru (Four o'Clock). H. A.

Succeeds well in any ordinary garden soil in a sunny location. Its large, showy, fragrant flowers are usually crimson, yellow and purple. Fine for beds or borders. Charming as an annual hedge plant, blooming the entire season. 2 ft.

| | | |
|---|---|---|
| 4200 | **Finest Mixed** ..... ¼ lb. $1.00, oz. 30c. | .10 |
| 4201 | **New Sweet Scented.** Especially fragrant white flowers. Very attractive in beds or borders ..... | .15 |
| 4202 | **Variegated Leaved.** Mixed colors. Oz. 50c. | .15 |

## Matricaria (Feverfew). H. H. P.

Should be treated as an annual. Seed should be sown early in hothouse and transplanted in the open after danger from frost is over.

| | | |
|---|---|---|
| 4205 | **grandiflora fl. pl.** Double pure white.... | .10 |
| 4210 | **Golden Ball.** Double yellow. For edgings. | .10 |

## Mesembryanthemum.

| | | |
|---|---|---|
| 4220 | **crystallinum** (Ice Plant). H. A. Has curious, thick leaves covered with small water pustules that glisten like ice. Flowers white. 1 ft.... ¼ oz. 25c. | .10 |
| 4225 | **tricolor.** Succeeds well in hot, sandy soil; leaves thick and fleshy; flowers very brilliant and embrace all shades of orange, crimson, pink and white. Trailing. 6 in. ..... ¼ oz. 25c. | .10 |

## Maurandia. G. P. Twining vine, especially adapted to hanging baskets and window boxes. Succeeds well in the house during Winter months. 3 ft.

| | | |
|---|---|---|
| 4215 | **Finest Mixed** ..... ¼ oz. 50c. | .10 |

## Mignonette. This popular annual is grown extensively for borders and edging, and for greenhouse forcing. Flowers are inconspicuous, but are very fragrant and excellent for cutting. Seed may be sown indoors in March or in the open the latter part of May.

| No. | | Pkt. |
|---|---|---|
| 4255 | **Perry's Mammoth Fragrant.** Robust and vigorous; immense spikes. 2 ft. ..... Oz. $3.50 | $0.15 |
| 4260 | **Giant Defiance.** Spikes, when well grown in greenhouse, average 10 to 15 inches. ..... Oz. 75c. | .10 |
| 4265 | **New York Market.** Unsurpassed for greenhouse culture. Grows 2 to 3 ft. tall, with reddish spikes of bloom averaging 15 inches. A wonderful variety..... ¼ oz. 50c. | .15 |
| 4270 | **Sweet Scented** (Reseda odorata grandiflora). Old-fashioned border variety .... ¼ lb. 75c., oz. 25c. | .10 |
| 4280 | **Perry's Improved Machet.** Immense spikes of reddish green, very fragrant flowers ..... ¼ oz. 50c. | .10 |

## Mimulus (Musk Plant). G. A.

| | | |
|---|---|---|
| 4295 | **moschatus.** Pale yellow flowers, lightly dotted and splashed with brown, ¾ inch across. 6 in. ..... 1-16 oz. 35c. | .10 |
| 4300 | **tigrinus** (Monkey Flower). A beautiful spotted flower of Gloxinia shape. 10 in. | .10 |

**MORNING GLORY.** See **Ipomoea.**

**MOURNING BRIDE.** See **Scabiosa.**

## Myosotis (Forget-me-not). H. H. P. Small starlike flowers; considered among the best of the Spring flowers and are most lovely when grouped with Pansies and Daisies. They flourish in shady, moist locations. Seed should be sown in August and the young plants wintered in a coldframe.

| | | |
|---|---|---|
| 4345 | **RUTH FISCHER.** The largest and finest, with flowers from ⅜ to ½ inch across, of a lovely sky-blue. Particularly fine. | .25 |
| 4360 | **PERRY'S BLUE PERFECTION.** Beautiful dwarf, compact, indigo. ⅛ oz. $1.50 | .25 |
| 4375 | **VICTORIA.** Bright blue; dwarf, compact habit. 6 in. ..... ⅛ oz. 50c. | .10 |
| 4385 | **palustris semperflorens.** Very early, bright blue. 6 in. ..... | .15 |

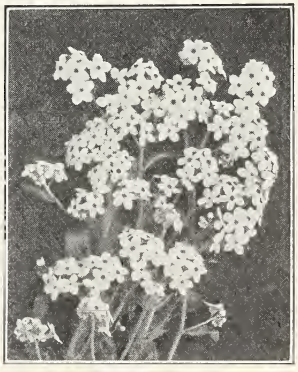
## Nemesia. H. A. Fine for small beds, especially rockeries, and in sunny spots. Seed may be sown indoors in March or outside in May in ordinary garden soil.

| | | |
|---|---|---|
| 4800 | **Dwarf Large-flowering Hybrids.** Delightful orchid-like flowers, including scarlet, rose, yellow and orange shades. 1 ft. ..... 1-32 oz. 75c. | .15 |
| 4810 | **Triumph Blue Gem.** Deep blue. 1-32 oz. 75c. | .15 |

## Nemophila (Baby Blue Eyes).

| | | |
|---|---|---|
| 4820 | **insignis.** H. A. Blooms profusely all Summer. The cup-shaped flowers are a beautiful shade of light blue. Valuable for bedding and the border; attractive as pot plants for house and conservatory. 1 ft. ..... ¼ oz. 20c. | .10 |

Mignonette



Myosotis (Forget-me-not)

# PERRY'S GIANT-FLOWERING NASTURTIUMS

Easily grown annuals, succeeding best in a moderately good soil and sunny location. Grow quickly from seed sown outdoors as soon as the ground can be worked, and produces a profusion of brilliant bloom from early Summer until frost. The long-stemmed flowers are excellent for cutting, in fact the more freely they are picked the more freely they are produced.

## Tall or Climbing Varieties

Suitable for covering fences, rockeries, trellises or waste places that may not be very fertile. 10 to 12 ft.

No. Pkt.

4400 **TALL BLUE RIBBON MIXTURE.** Its quality is unexcelled, every precaution being taken to blend nothing but the best and largest flowering varieties in the finest assortment of colors obtainable, of the free flowering, and true climbing type.
Oz. 20c., ¼ lb. 50c., lb. $1.50 $0.10

4415 **TALL VARIEGATED LEAVED MIXTURE.** The silvery green leaves, splotched and marbled with creamy white, alone are very ornamental; the combination of variegated foliage and brilliant bloom is most effective.
Oz. 20c., ¼ lb. 50c., lb. $1.50 .10

4700 **LOBBIANUM MIXTURE.** Much superior to ordinary varieties, being stronger growing, and producing larger leaves and longer flower stems. Particularly free flowering. Colors are of the greatest brilliancy, and foliage of deepest green.
Oz. 25c., ¼ lb. 75c., lb. $2.50 .10

Any of the following: **Pkt. 10c., oz. 20c.**

4420 **Rudolph Virchow.** Bluish rose.
4425 **Edward Otto.** Lilac brown.
4430 **Crimson.** Very handsome.
4435 **King Theodore.** Velvety deep maroon; dark foliage.
4440 **Golden Queen.** Golden yellow.
4445 **Dunnett's Orange.** Bright orange.
4450 **Pearl** (Moonlight). Creamy white.
4455 **Rose.** Salmon rose.
4460 **Schulzi.** Rich deep scarlet; dark foliage.
4465 **Prince Henry.** Amber yellow, spotted carmine red.
4470 **Cloth of Gold.** Fiery red; golden leaved.
4475 **Fordhook Fashion.** Terra cotta on yellow ground.

The Fragrant Nicotiana

Nasturtiums—so easily grown, and oh, so popular!

## Dwarf or Bedding Varieties

Very popular and widely planted. Grow only 12 to 18 inches high.

No. Pkt.

4500 **DWARF BLUE RIBBON MIXTURE.** Admired for their wondrous colors .....Oz. 20c., ¼ lb. 50c., lb. $1.50 $0.10

4515 **DWARF VARIEGATED LEAVED MIXTURE.** Striking foliage and brilliant shades distinguish this mixture.
Oz. 20c., ¼ lb. 50c., lb. $1.50 .10

Any of the following: **Pkt. 10c., oz. 20c.**

4520 **Aurora.** Terra cotta.
4525 **Beauty.** Yellow and scarlet.
4530 **Bronze.** Reddish golden bronze.
4535 **Crystal Palace Gem.** Golden yellow, spotted maroon.
4540 **Crimson.** Dark crimson.
4545 **Empress of India.** Dark scarlet, dark foliage.
4550 **Golden Queen.** Golden yellow, golden leaved.
4555 **King of Tom Thumbs.** Bright scarlet; dark leaved.
4560 **King Theodore.** Deep crimson maroon; dark foliage.
4565 **Pearl** (Moonlight). Creamy white.
4570 **Vesuvius** (Salmon Queen). Salmon-rose; dark foliage.
4575 **Yellow.** Light yellow.

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**Nicotiana** (Tobacco Plant). H. A. The long tube-like flowers are borne in clusters, and open toward evening. Very sweet and pleasing. 2 to 3 ft. Requires sun.

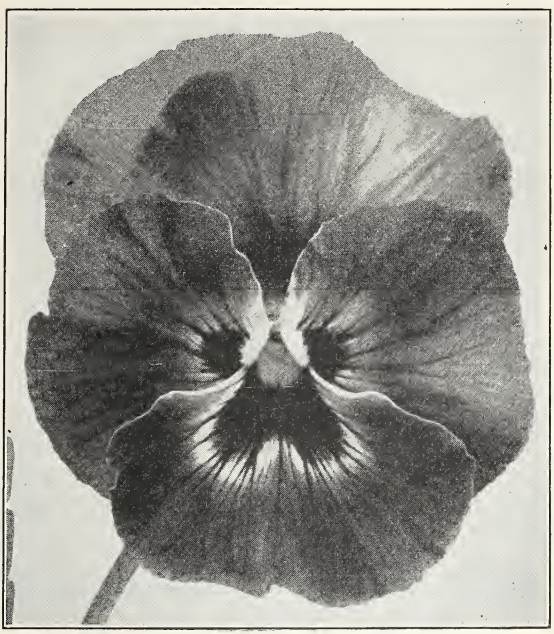
4830 **affinis.** White. 3 ft.....¼ oz. 35c. .10
4840 **sanderae.** Mixed colors. 3 ft. Blooms all Summer..¼ oz. 35c. .10

**Nigella** (Love-in-a-Mist, or Devil-in-the-Bush). H. A. Charming and showy flowers, with finely cut foliage which surrounds the flower. Blooms from Midsummer till frost.

4855 **Miss Jekyll.** Double; bright blue; excellent for cutting. The choicest variety known. See page 22.....¼ oz. 25c. .10

**Oenothera** (Evening Primrose; Sundrops). H. P. Suitable for shrubbery and perennial borders.

4864 **Afterglow.** Yellow with brilliant red calyx. Very attractive. 3 ft. .....¼ oz. $1.00 .20
4880 **fraseri.** Golden yellow flowers, July to October. 18 in..... .15
4885 **lamarkiana.** Large yellow blossoms, July to October. 3 ft. .10



Grow Perry's Giant Perfection Pansy for the largest flowers and the brightest colors

# PERRY'S GIANT PANSIES

Our strains are procured from the most experienced foreign and domestic growers, and the seed we offer is the equal of any on the market. The flowers will be found unsurpassed for size and form, beautiful markings, brilliancy of colors and shadings. If seed is sown indoors from February to April Pansies will begin to bloom from July on. Seed sown in May will flower during late Summer and Autumn. For early Spring flowers sow in August and protect the young plants either in coldframes or with straw or boughs. Soil best suited is light, well fertilized and supplied with plenty of moisture.

| No. | | Pkt. |
|---|---|---|
| 5000 | **PERRY'S GIANT PERFECTION MIXTURE.** This superb strain selected by a leading domestic grower is the largest and best in cultivation. Not only are the flowers of gigantic size, but for brilliancy of colors and markings they are unexcelled. The colors range from white to the darkest maroon. The compact plants bear their wonderful blooms so erectly on stiff stems as to enhance their beauty and display their splendid form, substance and texture to the best advantage. You will make no mistake in purchasing this mixture either for home or commercial use. 1-16 oz. $1.25, ⅛ oz. $2.25, ¼ oz. $4.00 | $0.25 |
| 5002 | **Mastodon Strain.** Huge in size, marvelous in form and including many new and unique shades, with many variations in each..1-16 oz. $1.00, ⅛ oz. $1.75 | .25 |
| 5005 | **Bugnot's Giant Blotched.** Flowers very large and of extremely rich shades of red, bronze and reddish cardinal. Oz. $5.50, ¼ oz. $1.50, ⅛ oz. $1.00 | .25 |
| 5010 | **Cassier's Giant, Finest Mixed.** An extra fine strain of large flowers; mostly light colors with rich, dark velvety blotches on lower petals....¼ oz. $1.50 | .25 |
| 5040 | **Madame Perret** (Phenomenal). Especially lovely rose, wine red and crimson shades; very large and choice. Oz. $5.00, ¼ oz. $1.50 | .25 |
| 5045 | **Masterpiece.** Giant Ruffled. Most valuable colors, the rich, dark velvety shades predominating .....¼ oz. $1.50 | $0.15 |
| 5065 | **PERRY'S CHOICE MIXTURE.** An imported mixture of fine types in a large variety of colors.....¼ oz. $1.00 | .15 |

**GIANT TRIMARDEAU PANSIES**

This type produces extra large blooms freely on compact plants that are well adapted to our climate. Each is a magnificent color and very popular.

| No. | | Pkt. |
|---|---|---|
| 5080 | **Finest Mixed** .....¼ oz. 75c. | $0.15 |
| 5092 | **Adonis.** Soft lavender blue...¼ oz. $1.00 | .15 |
| 5095 | **Emperor William.** Ultramarine or dark navy blue .....¼ oz. $1.00 | .15 |
| 5100 | **Fire King.** Golden yellow, upper petals crimson .....¼ oz. $1.00 | .15 |
| 5103 | **Freya** (Silver-edged). Deep purple, white edged .....⅛ oz. 60c. | .15 |
| 5105 | **Golden Queen.** Rich yellow...¼ oz. $1.50 | .15 |
| 5110 | **Golden Yellow.** Dark eye.....¼ oz. $1.00 | .15 |
| 5115 | **King of the Blacks**.....¼ oz. $1.25 | .15 |
| 5120 | **Lord Beaconsfield.** Violet shading to white. Very fine.....¼ oz. $1.25 | .15 |
| 5123 | **Peacock.** Reddish steel blue, delicate white edge .....¼ oz. $1.25 | .15 |
| 5135 | **Snow Queen.** Pure white.....¼ oz. $1.25 | .15 |

## Viola cornuta (Tufted Pansy). H. H. P.

Tufted Pansies should be more generally grown. They are excellent for rockeries even in partial shade, furnishing masses of bloom over a long season. Seed sown in April will flower in June and will continue to bloom profusely until frost. Violas are hardier than Pansies and will withstand more trying weather conditions; they bloom more freely but the blossoms are smaller.

| No. | | Pkt. |
|---|---|---|
| 8248 | **Apricot.** A beautiful rich apricot shade tinged orange toward the center, a most unusual and pleasing color..... | $0.35 |
| 8249 | **JERSEY GEM.** Blooms continuously over a much longer period than other varieties, resisting drought to a remarkable degree. A charming deep violet-blue.. | .35 |
| 8250 | **Admiration.** Rich dark blue..¼ oz. $1.25 | .15 |
| 8255 | **Blue Perfection.** Light blue..¼ oz. $1.25 | .15 |
| 8260 | **lutea grandiflora.** Golden yellow. Very beautiful .....¼ oz. $1.25 | .15 |
| 8265 | **Mauve Queen.** A very attractive shade of violet mauve.....¼ oz. $1.25 | .15 |
| 8270 | **Purple Queen.** Rich deep purple and much admired .....¼ oz. $1.25 | .15 |
| 8275 | **White Perfection.** Pure white..¼ oz. $1.25 | .15 |
| 8280 | **Finest Mixed** .....¼ oz. $1.00 | .15 |
| 8285 | **Scotch Prize Mixed.** An exceptionally fine strain including many unusual and much admired shades.....1-16 oz. $2.00 | .25 |

## PANSY PLANTS

See page 102

## PANSY BASKETS

**Every year we sell huge quantities of this type of basket to the best commercial growers all over New England.**

See page 110.

Jersey Gem Viola can be used very effectively with Apricot

# PERRY'S POPULAR PETUNIAS

Theodosia

Everyone has room for some Petunias either in porch or window boxes, beds, borders or rockeries. There are many pleasing shades from which to choose, some dainty, others showy. All are profuse bloomers, many are marvelous in size, some are fantastic in shape. They thrive under varied conditions, though naturally appearing at their best in rich, moist soil where there is plenty of sun, yet will adapt themselves to poor soils and partial shade where other flowers fail.

Remember the seed is very fine, so thoroughly pulverize the soil before sowing outside in May. Then press the seed in with a board. For a prolonged season of bloom it is well to start the seeds indoors and transplant outside when danger from frost is over. Give the plants ample room in which to develop.

For **Plants,** see page 102.

## Superb Balcony Petunias

These free-flowering, strong growing Petunias with 3-inch flowers have come into general favor, and are in great demand. They are especially suited for decorating porch and window boxes, vases and hanging baskets, and can be depended upon for a profusion of bloom throughout the season. Best when started indoors, that the plants may be in bloom, or nearly so, before transplanting.

**Separate Colors or Mixed. Pkt. 20c., 1-16 oz. $1.25, ⅛ oz. $2.00.**

5250 **Balcony Rose.**
5255 **Balcony White.**
5260 **Balcony Dark Red.**
5265 **Balcony Velvety Blue.**
5270 **Balcony Mixed.**

## Giant Flowering Single Varieties

No. Pkt.

5300 **CALIFORNIA FRINGED AND RUFFLED GIANTS.** Enormous flowers often five inches across with beautifully waved and fluted petals and with edges delicately fringed. This is a splendid strain with fascinating colors, many being handsomely veined. 1000 seeds $1.25 $0.50

5310 **GIANTS OF CALIFORNIA.** The most popular large-flowered variety with rich velvety colors and markings in every conceivable shade of crimson, white, violet, and lavender. Grand for every use to which Petunias are put. 18 in. .....1-65 oz. $2.50 .25

5311 **ELK'S PRIDE, or ROYAL PURPLE.** A true giant in a rich purple shade, with black veins to enliven the beauty of the blooms. Plain edges..... .25

5312 **PRIDE OF PORTLAND.** A real beauty of a handsome deep rose. Its fringed edge adds as much to its charm as the purplish black veins.....$0.25

5313 **THEODOSIA.** This is a very fascinating giant fringed rosy-pink variety with minute stripes in its beautiful yellow throat. A free blooming "all purpose" Petunia outshining all others..... 1.00

5314 **WHITE BEAUTY.** An unusually handsome white flower of the largest size for bedding. Fringed edge..... .25

**DOUBLE FLOWERING VARIETIES**

5370 **PERRY'S GIANT PERFECTION DOUBLE.** A superb mixture (one of the finest in existence), producing 70 per cent of perfectly double 3 to 5 inch flowers in every conceivable shade..... .50

5375 **PERRY'S CHOICE DOUBLE MIXED.** Comprising a large variety of colors.. .25

### SPECIAL SINGLE BEDDING VARIETIES

Large beds of any of this class will prove wonderfully attractive and a constant source of delight throughout the Summer.

No. Pkt.

5315 **LARGE-FLOWERED, FINEST MIXED.** Very choice colors, and free blooming..¼ oz. 75c. $0.10

5320 **ROSE OF HEAVEN.** A very effective variety of a rich and brilliant rose .....⅛ oz. $1.00 .15

5330 **DWARF INIMITABLE** (Nana compacta multiflora). Excellent for pot culture. Beautifully blotched and striped. 6 in. .....⅛ oz. $1.00 .15

5332 **SNOWBALL.** The best pure white bedding sort..⅛ oz. 60c. .10

5333 **ROSY MORN.** Bright rosy pink, white throat. Outstanding as a bedder .....⅛ oz. 75c. .10

5335 **HOWARD'S STAR.** Dark crimson, with white star in center. Decidedly pleasing and effective .....⅛ oz. 75c. .10

5340 **GENERAL DODDS.** Blood red, very showy .....⅛ oz. 75c. .10

5345 **VIOLACEA.** Very compact and free flowering. An exceptionally beautiful steel blue or deep violet .....⅛ oz. $1.00 .25

**Fringed Petunias are flowers that charm**

**Double Peony-flowered Poppies deserve more extensive planting, they are so appealing**

# HARDY POPPIES

For a gorgeous display in your garden during June plant Poppies, particularly the Oriental, for they are exceptionally brilliant and striking.

For **Plants,** see page 98.

**ALPINUM.** An early flowering dwarf variety, blooming from May to September.

| No. | | Pkt. |
|---|---|---|
| 5810 | **Finest Mixed.** 1 ft. | $0.10 |

**ICELAND** (Nudicaule). Graceful, brilliant blooms in profusion. Will flower the first year from seed. 1 ft.

| | | |
|---|---|---|
| 5815 | **Coonara Pinks.** A new and distinct type of these popular rock garden subjects introduced from Australia. There are many beautiful shades to be found in the mixture consisting of light pink, salmon-pink, orange and yellow. Good subjects for the rockery | .25 |
| 5820 | **Storrie's Giant Strain.** Includes many new and beautiful colors, such as coral-pink, coral-rose, orange-pink, salmon-pink, rose-salmon, pale lemon, blush, etc. | .15 |

**ORIENTAL** (Orientale). 3 ft. Welcome in any perennial bed, or even when grown by themselves. They are probably one of the easiest perennials to grow from seed, and the few fine varieties under cultivation at present all tend to dark shades. Sow as early in the Spring as the ground can be worked. Transplant in August when the new growth reappears.

| | | |
|---|---|---|
| 5835 | **"EXCELSIOR" Choicest Hybrids.** In this choice strain of new hybrids, a great many new shades and colors are represented in many of the delicate shades of pink and salmon to deep crimson | .20 |
| 5900 | **orientale.** Bright scarlet, black spots at base of petals. ¼ oz. 75c. | .10 |
| 5910 | **Mahoney.** Maroon shaded crimson | .15 |
| 5925 | **Rembrandt.** Magnificent orange-scarlet. The most gorgeous of all | .15 |
| 5930 | **Salmon Queen.** A beautiful salmon-yellow. ⅛ oz. 60c. | .15 |
| 5935 | **Queen Alexandra.** Bright rosy salmon, conspicuous crimson blotch | .15 |

# ANNUAL POPPIES

Remarkable for their delicate satiny flowers of brilliant colors, ranging from pure white to the darkest crimson and violet. Plant the seed in succession two weeks apart choosing, if possible, background of green foliage. Mix with sand to distribute the seed thinly and evenly. Do not transplant.

| No. | | Pkt. |
|---|---|---|
| 5600 | **Perry's Superb English Mixture.** Consisting of the choicest varieties of both single and double flowering sorts, in the richest, most brilliant and delicate colors. Lb. $4.00, ¼ lb. $1.25, oz. 50c. | $0.10 |

**PERRY'S IMPROVED SHIRLEY**

Gorgeous when planted in beds, especially with a green background to set off the wondrous colors. Cut buds in the early morning before the sun strikes them and they will open and remain in flower even longer than on the plants.

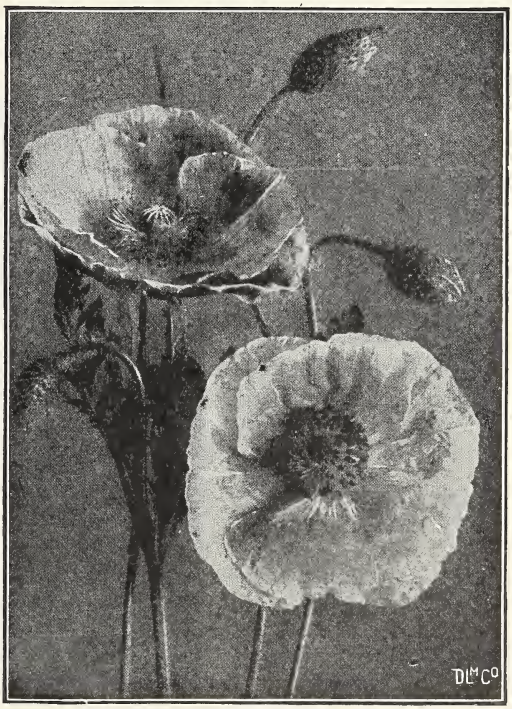
| No. | | Pkt. |
|---|---|---|
| 5605 | **American Legion.** This enormous Poppy is a dazzling orange-scarlet | $0.15 |
| 5610 | **Finest Mixed.** Lb. $4.00, ¼ lb. $1.25, oz. 50c. | .10 |
| 5615 | **Salmon Pink** ⅛ oz. 35c. | .10 |
| 5625 | **Deep Apricot** ⅛ oz. 35c. | .10 |
| 5630 | **Wild Rose Pink** ⅛ oz. 35c. | .10 |
| 5640 | **Pure White** ⅛ oz. 35c. | .10 |
| 5645 | **FLANDERS FIELD POPPY.** The well-known Poppy of France, unsurpassed for covering barren spots. Persistently in bloom. Brilliant scarlet; very showy. 2 ft. Lb. $6.00, ¼ lb. $2.00, oz. 60c. | .10 |

**DOUBLE CARNATION FLOWERED.**

| | | |
|---|---|---|
| 5700 | **Finest Mixed.** Handsome and delicate large fringed flowers. Oz. 40c. | .10 |

**DOUBLE PAEONY FLOWERED.**

| | | |
|---|---|---|
| 5750 | **Finest Mixed.** Very showy flowers of large size and globular shape. Beautiful colors. Well worth your while to grow. 2 ft. Oz. 40c. | .10 |
| 5800 | **RANUNCULUS FLOWERED. Finest Mixed.** Double flowers, with showy, thin crinkly petals. Oz. 50c. | .10 |



**Words cannot do justice to the indescribable airiness and beauty of the Shirley Poppies**

**Pentstemon** (Beard Tongue). Bushy plants bearing their Gloxinia-like flowers on long, slender spikes. Will bloom the first season if sown early in March, continuing all Summer.

See also **Chelone barbata Torreyi.**

No.
5200 **EXHIBITION MIXTURE.** An entirely new race, giving the most glorious combinations of colors in scarlet, crimson, pink and white. The plants grow 2½ feet high, with flower spikes 18 inches long, the individual flowers being 2 inches across. Pkt. 25c.

**Platycodon flowers in the bud resemble tiny balloons**

## ANNUAL PHLOX

For **Plants,** see page 102.

Being one of the prettiest annuals, Phlox should occupy a prominent place in every garden. Of easy cultivation, and remarkable for its profusion of bloom, which will continue until frost. The rich and brilliant colors produce a splendid effect in beds or borders. Fine also for cutting.

**DRUMMONDI GRANDIFLORA.** H. A. 1 ft. **Separate Colors or Mixed,** ¼ oz. 75c., ½ oz. $1.25, oz. $2.00.

| No. | | Pkt. | No. | | Pkt. |
|---|---|---|---|---|---|
| 5400 | **Finest Mixed** | $0.10 | 5430 | **Scarlet, White Eye** | $0.10 |
| 5405 | **alba.** Pure white | .10 | 5435 | **Yellow** | .10 |
| 5410 | **Bright Rose** | .10 | 5440 | **Lilac** | .10 |
| 5415 | **Crimson** | .10 | 5445 | **Bright Scarlet.** | .10 |
| 5420 | **Dark Purple** | .10 | | | |
| 5425 | **Shell Pink** | .10 | | | |

**Collection of Six Separate Varieties, 50c.**

**DRUMMONDI GRANDIFLORA DWARF.** H. A. 6 in. **Separate Colors or Mixed,** ⅛ oz. 75c.

| | | | | | |
|---|---|---|---|---|---|
| 5450 | **Finest Mixed** | $0.15 | 5460 | **Salmon Pink** | .15 |
| 5455 | **Fireball.** Scarlet | .15 | 5465 | **Pure White** | .15 |
| 5470 | **CUSPIDATA, Finest Mixed** (Star Phlox). H. A. Flowers star-shaped with long, pointed petals. 18 in. Pkt. 15c., ⅛ oz. 60c. | | 5467 | **Yellow** | .15 |

## PERENNIAL PHLOX

For **Plants,** see page 97.

5475 **DECUSSATA, Finest Mixed.** H. P. One of the finest perennials. Extremely large heads of the most magnificent colors; blooms in August and September. Seed saved from brightest colored flowers. Slow to germinate, perhaps not showing seedlings until the Spring after sowing. 2 to 3 ft. Pkt. 15c., ⅛ oz. 75c.

**CITY AND SUBURBAN GARDENING**
**By Chesla C. Sherlock**
**is an inspiring book of 186 pages written in a fascinating way and freely illustrated. Written for the owner desirous of making his home a place of beauty. $2.15 postpaid.**

**Start seed of this annual Phlox in a sunny window in March to hasten blooming**

## Physalis.

No.
5490 **francheti** (Chinese Lantern Plant). H. P. Prized for its orange-scarlet lantern-like fruits which are gathered in the Fall and dried. Very attractive for Winter bouquets, used alone or with Statice or some of the plumy dried grasses. They also contrast effectively with the green of Christmas wreaths. While a perennial, it can be had in flower the first year if seed is sown early. 2 ft. Pkt. 15c.

**Physostegia** (False Dragon-Head). H. P. Admired for its attractive Midsummer spikes of delicate tubular flowers. Useful as cut flowers. 3 ft.

5495 **virginica.** Pink. Pkt. 10c., ¼ oz. $1.00.
5500 **virginica grandiflora alba.** Pure white. Pkt. 10c., ¼ oz. $1.00.

**Platycodon** (Japanese Balloon Flower). H. P. Large bell-shaped flowers, similar to the Campanula; fine for perennial borders. The old stems should not be cut away in Autumn but the plant should be allowed to die off naturally that the crown may not be injured. June to frost.

No. **Plants,** see page 98. Pkt.
5501 **grandiflora caerulea.** Blue. 3 ft... Oz. $1.00 $0.10
5502 **grandiflora alba.** White. 3 ft.... Oz. $1.00 .10

**Polemonium** (Jacob's Ladder). H. P. Graceful and ornamental border plants with deeply cut foliage. They are easy of culture in any deep, rich, loamy soil and do well in partly shaded places not too dry.

5510 **coeruleum grandiflorum.** Deep blue flowers. May to September. 2 ft.. ¼ oz. 50c. .10

**Portulaca** (Sun Plant). H. A. Very free flowering plants, excellent for borders, rockeries and effective in sun-beaten spots where their brilliant colors show off to best advantage. Seed sown in May will bloom during July and continue until frost.

6000 **Finest Single Mixed.** Pkt. 10c., ¼ oz. 30c., oz. $1.00.
6035 **Finest Double Mixed.** Pkt. 15c., ¼ oz. $1.00, oz. $3.50.

**Potentilla** (Cinquefoil). H. P. Strawberry-like foliage; brilliant flowers, in shades of orange red and crimson, resembling Geums. Blooms profusely all Summer. 1½ to 2 ft.

6040 **Single Hybrids, Finest Mixed.** Pkt. 15c., ¼ oz. 60c.
6045 **Double Hybrids, Finest Mixed.** Pkt. 25c., ¼ oz. $1.00.

**Pyrethrum** (Painted Daisy).

For **Plants,** see page 98.

**ROSEUM HYBRIDUM GRANDIFLORUM.** H. P. Very showy and extremely valuable for cutting. The Daisy-like blossoms appear in great abundance and in a variety of colors in May and June. Easy of cultivation.

6185 **Double Finest Mixed.** 18 in. Pkt. 25c., ⅛ oz. $3.00.
6190 **Finest Single Mixed.** 18 in. Pkt. 15c., ⅛ oz. 75c.

# PRIMULA

## Greenhouse Primroses

Exceedingly fine, free flowering plants for greenhouse culture, producing clusters of brilliant colored flowers from November to May. Very desirable as house plants. Florists grow quantities of them.

**SINENSIS (Chinese Primrose) Perry's Giants, Gold Medal Strain**

A remarkable strain grown for us by an expert. Plants are sturdy and robust, with large clusters of immense, beautifully fringed, brilliant flowers, on long, erect stems. Separate Colors or Mixed, **pkt. 50c.**

6050 **Finest Mixed Giant.**
6055 **Giant Salmon Pink.**
6060 **Giant Pure White.**
6065 **Giant Rose Queen.** Brilliant.
6070 **Giant Deep Blue.**
6075 **Giant Crimson.**
6080 **Giant Soft Flesh Pink.**
6090 **kewensis.** Large, golden yellow flowers; fine foliage and very ornamental. 18 in.

One must see the richness of the velvety flowers of the Salpiglossis to appreciate these flowers

**OBCONICA GRANDIFLORA**

**Perry's Selected Strain.** An improved type. Immense clusters of large flowers.

Separate Colors or Mixed, **pkt. 25c.**

6100 **Finest Mixed.**
6103 **Apple Blossom.** Beautiful delicate pink.
6105 **alba.**. Pure white.
6110 **kermesina.** Crimson.
6115 **rosea.** Rose pink.
6120 **lilacina.** Lavender.

**MALACOIDES** (Improved Baby Primrose). For greenhouse or conservatory these make excellent pot plants. Very free flowers. Separate colors, **pkt. 25c.**

6125 **Pink.** 6126 **White.** 6127 **Lavender.**

## Hardy Primroses

6150 **acaulis** (English Yellow Primrose). H. P. Yellow. Fine for rockeries. Pkt. 10c.
6165 **polyanthus.** H. P. One of the best strains in cultivation, containing a variety of the best colors, from white to deep crimson. Among the earliest Spring bloomers. Finest mixed. Pkt. 25c.

**Rhodanthe** (Swan River Everlasting). A. Belongs among the pretty and desirable smaller-flowered Everlastings. Sow seed outdoors.

Separate Colors or Mixed. **Pkt. 10c., ¼ oz. 50c.**

6195 **maculata, Double Flowering Rose.** Fine for outside border, or for greenhouse flowering during the Winter.
6196 **maculata, Double Flowering, White.**
6198 **maculata, Double Flowering Mixed.**

**Ricinus** (Castor-Oil Bean). H. H. A. Grown for their ornamental foliage, as they make fine center plants for large beds of Cannas to lend a tropical effect, also used along fences as screens.

6205 **bourboniensis arboreus.** Tall, large, shining, purplish green foliage. 15 ft. Pkt. 10c., oz. 35c., ¼ lb. $1.00.
6220 **sanguineus.** Tall, with reddish stalks, reddish purple foliage. 10 ft. Pkt. 10c., oz. 35c.
6225 **zanzibarensis, Finest Mixed.** Extra large, strong grower, green and red foliage. 15 ft. Pkt. 10c., oz. 30c.

Salvia splendens "Harbinger" must be seen in all its brilliance for one to appreciate its remarkable qualities

**Rudbeckia** (Coneflower). H. P. Of easy culture in almost any soil and situation from a semi-shaded position to one in full sun.

No.
6240 **newmanni.** Large golden yellow flowers with black, cone-shaped centers. 3 ft. Pkt. 15c.
6245 **purpurea** (Echinacea). H. P. Very ornamental with reddish purple flowers. 3 ft. Pkt. 15c.

**Salpiglossis.** H. H. A. Funnel-shaped flowers in rich velvety shades of yellow, crimson and purple, beautifully penciled and veined. Blooms very freely from July to October. 2 ft.

**PERRY'S GIANT EMPEROR.** The finest large-flowering type in the brightest and most velvety colors.

Separate Colors or Mixed, **pkt. 15c., ⅛ oz. 75c.**

6250 **Primrose.**
6255 **Velvety Violet.**
6260 **Crimson.**
6265 **Brown with Gold.**
6270 **Rose and Gold.**
6275 **Purple and Gold.**
6280 **Violet and Gold.**
6285 **Light Blue with Gold.**
6290 **Finest Mixed.**

**Collection of Six Separate Varieties, 75c.**

# SALVIA (Scarlet Sage)

For **Plants,** see page 98 and 102.

H. A. One of the most beautiful and showy of our Summer and Autumn flowering plants, with its long spikes of brilliant scarlet flowers. Excellent for bedding and for bordering large Canna beds; for annual hedges along walks and driveways.

6393 **Harbinger.** Plants raised from seed sown at the end of February flower early in June, and maintain a blaze of color until frost. Dwarf and compact in habit, with strong, dark foliage. Pkt. 25c.
6395 **AMERICA** (Globe of Fire). Has become very popular. Of dwarf, bushy habit. 2 ft. Pkt. 25c.
6400 **ZURICH.** One of the best varieties. Dwarf, compact. Flowers in July. 18 in. Pkt. 25c., ⅛ oz. 75c.
6405 **splendens** (Scarlet Sage). The largest and finest bedding variety. Bloom from August on. 3 ft. Pkt. 10c., ⅛ oz. 50c., oz. $3.00.
6410 **Ostrich Plume.** Plants resemble that of Salvia splendens. The only double scarlet Salvia. Pkt. 25c.
6415 **Bonfire (Splendens compacta).** Beautiful dwarf variety, with long spikes of rich scarlet flowers, very free blooming. Pkt. 15c., ⅛ oz. 75c., oz. $4.
6430 **farinacea.** H. P. Bright light blue, long bloomer. 3 ft. Pkt. 15c., ⅛ oz. 60c.
6435 **patens.** H. P. Intense bright blue, extra large velvety flowers. Pkt. 25c., ⅛ oz. $1.50.

**Sanvitalia procumbens.** H. A.

6440 **Double.** Dwarf, compact plants for bedding, borders or rockeries. Showy bright yellow flowers, not unlike small Zinnias in appearance. Blooms in six weeks' time. 6 in. Pkt. 10c., ¼ oz. 65c.

# Perry's Choice Orchid-Flowering Sweet Peas

**Culture.**—Ordinary good well-drained garden soil is suitable. Select a location open and airy, that receives the sun all day.

Soil prepared as for vegetables produces fair results, but a little more care will repay the planter. It is well to prepare the ground in the Fall, spading in a good amount of stable manure and bonemeal.

Inoculate with **Stimugerm** (See page 119) to insure success. Plan for an ounce of seed to each 15 to 20 feet of drill. Sow in trenches about four inches deep and cover to a depth of two inches, still allowing the center of the trench to remain at least two inches below the general level, that water may be retained.

In case of dry weather, constant watering is necessary to keep the roots cool.

When the vines are up about six inches high, staking with brush or trellis should be attended to at once. Mulch with shredded cattle manure or granulated peat moss. Spray thoroughly and often to prevent infestation with aphis. We can recommend **Black Leaf 40** for this purpose.

## Giant Orchid Flowering Spencer Mixture

**No. 7175. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.75.**

The lover of fine Sweet Peas will find in this choice mixture of giant Orchid Flowering or Spencer varieties such a wonderful array of color as to delight him and make him proud to show them to his friends, for we spare no effort to blend these marvelous ruffled sorts to make a mixture superior to others on the market. Mammoth in size, long stemmed and delightfully fragrant.

**The New Giant Ruffled Sweet Pea**

A new type, duplexed and frilled, with long-stemmed, well-proportioned sprays. No other Sweet Pea exhibits such a consistent doubling and ruffling of its petals. Twelve sprays make a more massive bunch than eighteen sprays of an ordinary Spencer Sweet Pea.

Great big flowers of a lovely rich rose-pink, a gleam of soft salmon, and a bright creamy undertone that blend into a harmonious cream-pink shade that must be seen to be appreciated. Each flower stem carries four fully developed blooms of an exquisite texture and fragrance, each artistically arranged.

The highest achievement yet attained in the most glorious of annuals is Fluffy Ruffles—the Ruffled Sweet Pea.

**Fluffy Ruffles, pkt. 15c., ½ oz. 40c., oz. 70c., 4 ozs. $2.25, ½ lb. $4.15, lb. $7.50.**

## Perry's Novelty Collection

For the convenience of our customers we have made up this collection of 12 full sized packets of Giant Spencer Sweet Peas, comprising a wide range of color and some of the choicest varieties.

**The 12 packets, postpaid, only $1.00.**

## Select Named Varieties Best for General Culture

| No. | Revised and Up-to-date | Pkt. | Oz. |
|---|---|---|---|
| 7002 | **ANGELE.** Beautiful mauve blooms suffused pink | $0.10 | $0.40 |
| 7005 | **AUSTIN FREDERICK IMPROVED.** A pleasing shade of bright lavender. | .10 | .30 |
| 7008 | **AVALANCHE.** An exquisite, glistening white | .15 | .50 |
| 7015 | **BLANCHE FERRY.** Standards bright pink, wings white tinted pink | .10 | .30 |
| 7020 | **BONFIRE.** Cherry pink standards, cream wings | .10 | .40 |
| 7022 | **CHARITY.** A splendid rich, deep crimson that does not fade in the sun | .10 | .30 |
| 7024 | **CHIEFTAIN.** A pure satiny mauve | .15 | .50 |
| 7030 | **CONSTANCE HINTON.** Of enormous size. The best black seeded white variety for outdoor planting | .10 | .30 |
| 7035 | **COUNTESS SPENCER.** Bright rose pink, deepening toward the edge | .10 | .30 |
| 7045 | **DEFIANCE.** A bright glowing orange-scarlet. Burnless | .10 | .40 |
| 7046 | **DEL MONTE.** A very showy, rich and sparkling salmon-cerise pink | .15 | .50 |
| 7048 | **ELEGANCE.** A lovely blush-lilac, faintly suffused delicate pink | .10 | .30 |
| 7052 | **GOLD CREST.** A truly beautiful light orange tint with a rich salmon cast | .10 | .40 |
| 7070 | **HEAVENLY BLUE.** A beautiful soft shade of Delphinium blue | .10 | .40 |
| 7082 | **IVORY PICTURE.** A rich old ivory tint of great size and good form | .15 | .50 |
| 7100 | **KING WHITE.** Remarkable for its gigantic flowers of an absolutely pure white | .10 | .30 |
| 7105 | **MAGNET.** An exceptionally bright cream pink, large and fine | .10 | .40 |
| 7108 | **MAMMOTH.** Magnificent flowers of a blazing orange scarlet | .10 | .40 |
| 7110 | **MARY PICKFORD.** A profuse blooming dainty cream pink, suffused salmon | .15 | .50 |
| 7116 | **MERMAID.** A rich true lavender with a blue sheen | .15 | .50 |
| 7118 | **MRS. TOM JONES.** Large bright Delphinium-blue flowers | .10 | .30 |
| 7120 | **PEGGY.** Cerise flushed orange | .10 | .40 |
| 7125 | **PICTURE.** Flesh pink suffused creamy apricot | .10 | .30 |
| 7126 | **PINKIE.** A large and beautiful rose pink | .30 | 1.00 |
| 7128 | **POWERSCOURT.** Lilac lavender. Exquisite | .10 | .40 |
| 7130 | **RENOWN.** Carmine rose | .10 | .30 |
| 7135 | **ROYAL PINK.** A beautiful clear shade. Very large and lovely | .10 | .40 |
| 7138 | **ROYAL PURPLE.** The best purple. | .10 | .30 |
| 7140 | **ROYAL SALUTE.** Deep cerise | .10 | .30 |
| 7145 | **SNOWBALL.** Dazzling white | .20 | .60 |
| 7146 | **SPLENDOR.** An attractive maroon | 10 | .30 |

## Select Named Giant Spencer Sweet Peas—Continued

| No. | | Pkt. | Oz. |
|---|---|---|---|
| 7148 | **SUNSET.** Bright rose, amber ground | $0.10 | $0.30 |
| 7150 | **SUPREME.** Pale pink | .10 | .40 |
| 7155 | **TANGERINE.** Glowing orange; large flowers well waved | .10 | .40 |
| 7158 | **VALENTINE.** A beautiful shade of blush pink | .10 | .30 |
| 7160 | **WARRIOR.** Deep maroon. Very fine | .10 | .30 |
| 7165 | **WEMBLEY.** Lavender suffused plumbago blue | .10 | .40 |
| 7166 | **WHAT JOY.** A new cream variety of a rich deep primrose-yellow shade | .15 | .50 |
| 7168 | **WIZARD.** Glowing salmon scarlet | .10 | .40 |
| 7170 | **YOUTH.** White, picotee edge. Large flower | .10 | .40 |

**Try the Giant Scabiosas Peach Blossom and Shasta this year**

## Early or Winter-Flowering Spencer Sweet Peas

Especially adapted to forcing under glass for Winter and early Spring blooming. When planted out of doors they flower fully two weeks earlier than other varieties.

**MRS. HERBERT HOOVER** (The California Blue) Sweet Pea easily leads the way in "blues" of the Early or Winter Flowering type. It is even better than the popular Blue Bird, as it combines great length of stem and vigorous growth with a true blue color. It is a great improvement over all other blue varieties. The color is bright and clear and will, therefore, be much appreciated by all growers. It was awarded the Gold Medal, two Silver Medals and a Certificate of Merit. Pkt. 25c., ½ oz. $1.25, oz. $2.25, 4 oz. $7.50, ½ lb. $13.75, lb. $25.00.

| | Pkt. | ½ oz. | Oz. |
|---|---|---|---|
| **AVIATOR.** Dazzling crimson-scarlet | $0.15 | $0.40 | $0.75 |
| **BLUEBIRD.** Violet blue | .15 | .40 | .75 |
| **BURPEE'S ORANGE.** A pure glistening orange | .15 | .40 | .75 |
| **CHEVALIER.** Deep rose. Vigorous grower, long stems | .15 | .40 | .75 |
| **COLUMBIA** (Improved Blanche Ferry). Standard rich rose pink. White wings | .15 | .40 | .75 |
| **EARLY GIANT ROSE.** Rose-pink. Wings a trifle darker, a true giant | .15 | .40 | .75 |
| **ELDORADO.** Beautiful shade of orange-salmon | .25 | .85 | 1.50 |
| **GLITTERS.** Bright fiery orange-scarlet | .15 | .40 | .75 |
| **GRENADIER.** Brilliant scarlet. Long stems | .20 | .60 | 1.00 |
| **HARMONY.** A beautiful clear lavender | .15 | .40 | .75 |
| **JEANNE MAMITSCH.** Giant rose pink; exceptionally long stems | .20 | .60 | 1.00 |
| **LAVENDER KING.** Clear lavender; a very popular variety | .15 | .40 | .75 |
| **MISS LOUISE GUDE.** Beautiful shade of shell pink | .15 | .40 | .75 |
| **MRS. KERR.** Salmon | .25 | .85 | 1.50 |
| **ORANGE KING.** Glowing intense orange | .50 | 1.10 | 2.00 |
| **PINK PROFUSION.** Sparkling cream-pink with bright rosy sheen | .25 | .60 | 1.00 |
| **PRINCESS.** Soft lavender suffused mauve | .15 | .40 | .75 |
| **ROSE DORE.** Rose-pink suffused orange | .15 | .40 | .75 |
| **ROSE QUEEN.** Rose-pink | .15 | .40 | .75 |
| **SNOWSTORM IMPROVED.** Pure white | .15 | .40 | .75 |
| **SPRINGSONG.** Salmon pink on cream ground | .50 | 1.10 | 2.00 |
| **SUPERIOR PINK.** Beautiful rose pink shaded salmon | .20 | .60 | 1.00 |
| **SWEET LAVENDER.** Pure lavender. | .20 | .60 | 1.00 |
| **WHITE HARMONY** (Black seeded variety). The best white variety yet introduced | .50 | 1.25 | 2.00 |
| **ZVOLANEK'S ROSE.** Extra large, deep rose | .15 | .40 | .75 |
| **PERRY'S SPECIAL MIXTURE OF ALL COLORS** | .15 | .40 | .75 |

**SWEET ROCKET.** See **Hesperis.**

## Saxifraga

H. P. Easily grown dwarf plants suitable for rockeries or low borders where they are not exposed to full sun. For best results should be grown in masses.

No.

6450 **umbrosa.** Plants dwarf and spreading; flowers white tinged red. 1 ft. Pkt. 25c.

## Giant Annual Scabiosa

**(MOURNING BRIDE, PINCUSHION FLOWER)**

Another old reliable, very desirable for general planting. The symmetrical rounded heads from which the stamens stick up so prominently remind one of miniature pincushions. Though favorites for showy groups in the garden, Scabiosas have their greatest value as cut flowers because they remain fresh so long. Sow the seed outside when danger from frost is over. Keep the flowers picked to prolong the flowering season. 2½ ft.

Except as noted, separate colors or mixed, **pkt. 10c., ¼ oz. of any, 30c.**

No.

6460 **Finest Mixed.**
6461 **Peach Blossom.** Pkt. 25c.
6463 **Shasta.** Pure white. Pkt. 25c.
6465 **Azure Fairy.** Delicate lavender.
6470 **Fiery Red.**
6475 **Lilac.** Very dainty.
6480 **King of the Blacks.** Velvety purple.
6483 **Rose.**
6485 **Sulphur Yellow.**
6490 **Flesh Color.**
6495 **Pure White.**

**Collection of 6 Separate Colors, 50c.**

### Scabiosa—Perennial Varieties

For **Plants,** see page 98.

6505 **caucasica.** Flowers large, pale lilac, blooming all Summer and about 3 inches in diameter. 2 ft. Pkt. 15c., ⅛ oz. 75c.

6510 **caucasica alba.** Pure white. Pkt. 25c., ⅛ oz. $1.00.

6511 **caucasica Hybrids.** More vigorous than the well-known hardy cut flower variety with larger flowers, longer petals and stems. Each petal is beautifully ruffled and frilled, lending much to the charm of the blooms. The predominating colors are delicate lilac and mauve, but many interesting shades will be discovered, ranging from white to the darkest blue. Florists are finding this splendid for forcing under glass. Pkt. 35c.

6512 **columbaria.** A South African form of this perennial cut flower, but entirely distinct from Caucasica. It is dwarf with fine, light green foliage, with flowers measuring from two to two and one-half inches across, with short compact petals and borne on strong, slender stems. In color it is unique, being pink,—a new shade. A desirable novelty. Pkt. 35c.

Schizanthus, a dainty plant for the house or garden

Statice latifolia

Statice sinuata, indispensable for Winter bouquets

**Schizanthus** (Butterfly, or Fringe Flower, Poor Man's Orchid). H. A. Noted for their wonderfully colored, peculiarly shaped and oddly marked flowers and graceful, fern-like foliage. Of easy culture. Seed sown in February will bloom outside in Midsummer. For blooms in the house or conservatory during the Winter, sow in May or June.

| No. | | Pkt. |
|---|---|---|
| 6520 | **Garaway's Hybrids.** A remarkable strain, bearing white, pink, brilliant rose, or rich blue flowers in great profusion. Mixed colors only. 2 ft. | $0.25 |
| 6525 | **hybridus grandiflora, Finest Mixed.** Dwarf, large flowered. 18 in. ⅛ oz. 40c. | .10 |
| 6540 | **wisetonensis.** One of the finest large-flowered sorts, colors ranging from pink with brown center to white, yellow center. Excellent for pot plants. | .25 |
| 6545 | **wisetonensis, Dwarf Hybrids.** An improvement over the tall variety. Grows 18 inches, and very compact. | .25 |

**Sedum** (Stone-crop). Ideal for rockwork, thriving under the most adverse conditions. Should be planted in a well drained, dry location for they dislike moist soil.

| | | |
|---|---|---|
| 6550 | **acre.** H. P. Bright green trailing carpet plant with yellow blossoms. Thrives best in poor soil. A good ledge plant frequently used for covering bare spots. 3 in. | .25 |
| 6555 | **caeruleum.** H. H. A. An annual variety with pale blue blossoms. 3 in. | .15 |

**Sidalcea.** H. P. Erect, branching plants succeeding well in sunny spots.

| | | |
|---|---|---|
| 6560 | **Rosy Gem.** Splendid Hollyhock-like spikes of clear pink flowers. 4 ft. | .15 |

**Silene** (Catchfly). May be raised successfully in any ordinary soil.

| | | |
|---|---|---|
| 6570 | **armeria.** H. A. Mixed colors, ranging from white through pink and rose to red. Blooms from June to frost. 1 ft. ¼ oz. 20c. | .10 |
| 6575 | **orientalis.** H. P. Large, globular heads of clove-scented pink blossoms, excellent for cutting. Blooms all Summer. If planted early will flower the first season from seed. 2½ ft. ¼ oz. 20c. | .10 |

**Statice.** A. Beautiful everlastings with spreading panicles of tube-like flowers that are decorative either in the garden or in Winter bouquets. It is surprising how well these novel flowers retain their splendid colors. Sow outside in May after danger from frost is past.

Any of the following: **Pkt. 15c.**

| | | | |
|---|---|---|---|
| 6600 | **latifolia** (Sea Lavender). H. P. Deep blue. | 6603 | **sinuata Lavender.** |
| | | 6604 | **sinuata Rose.** |
| | | 6605 | **sinuata White.** |
| 6601 | **suworowi Pink.** | 6606 | **bonduelli.** Yellow. |
| 6602 | **sinuata Blue.** | 6609 | **Annual Mixed.** |

# PERRY'S BEAUTIFUL STOCKS

(Gilliflower). H. A. Choice and popular hardy annuals for garden or greenhouse culture, bearing long spikes of delightfully fragrant flowers that are splendid for cutting.

**BOSTON FLOWER MARKET (Branching).** A particularly large flowering strain, producing from 85 to 90 per cent of full, double flowers, in sprays from 10 to 15 inches long. 2 ft.

| No. | | Pkt. | No. | | Pkt. |
|---|---|---|---|---|---|
| 6700 | **Finest Mixed** | $0.15 | 6730 | **Peach Blossom.** | $0.15 |
| 6710 | **Canary Yellow.** | .15 | 6735 | **Bright Rose** | .15 |
| 6715 | **Dark Blue** | .15 | 6740 | **Lavender** | .15 |
| 6720 | **Dark Blood Red** | .15 | 6745 | **Pure White** | .15 |
| 6725 | **Apple Blossom.** | .15 | | | |

**EARLY GIANT IMPERIAL (Improved Bismarck).** Branching in habit 24 to 30 in. tall, producing a high percentage of double flowers. Long stemmed. Ideal for the garden or Winter blooming in the greenhouse.

| | | |
|---|---|---|
| 6750 | **Antique Copper.** Rich hellebore red, overlaid with copper, giving a pleasing reddish antique copper effect. Very double flowers 2 inches across. | .35 |
| 6755 | **Golden Rose.** Rich light rose enhanced by a pleasing golden effect in the center of each floret. | .25 |

**NEWPORT BEAUTY.** An exceptionally fine dwarf variety for early flowering. Valuable also for cutting. Makes one of the finest pot plants, 90 per cent of the flowers being double.

Separate Colors or Mixed, **pkt. 20c.**

| | | | |
|---|---|---|---|
| 6795 | **Finest Mixed.** | 6815 | **Ruby.** Fiery red. |
| 6800 | **Snowflake.** White. | 6820 | **Salmon.** Dainty. |
| 6805 | **Delicate Light Rose.** | 6825 | **Sapphire.** Blue. |
| 6810 | **Light Blue.** | | |

**LARGE FLOWERING, TEN WEEKS STOCKS**

These dwarf varieties are highly prized for bedding. 1 ft.

Separate Colors or Mixed, **⅛ oz. 60c., ¼ oz. $1.00.**

| No. | | Pkt. | No. | | Pkt. |
|---|---|---|---|---|---|
| 6840 | **Finest Mixed** | $0.10 | 6860 | **Crimson** | $0.10 |
| 6845 | **Blood Red** | .10 | 6870 | **Sky Blue** | .10 |
| 6850 | **Brilliant Rose.** | .10 | 6875 | **Violet** | .10 |
| 6855 | **Canary Yellow.** | .10 | 6880 | **Pure White** | .10 |

**EARLY GIANTS OF NICE, TEN WEEKS STOCKS.** Excellent for Winter forcing and fine for Summer blooming. 2 ft.

| | | | |
|---|---|---|---|
| 6915 | **Beauty of Nice.** Delicate flesh pink; extra large spikes | ⅛ oz. 75c. | .15 |
| 6918 | **Blood Red** (Moulin Rouge) | ⅛ oz. 75c. | .15 |
| 6920 | **Rose of Nice** | ⅛ oz. 75c. | .15 |
| 6925 | **Blanche Superb.** Snow white | ⅛ oz. 75c. | .15 |
| 6926 | **Canary Yellow** | ⅛ oz. 75c. | .15 |
| 6927 | **Casino.** Light blue or lavender | ⅛ oz. 75c. | .15 |
| 6929 | **Dark Blue** | ⅛ oz. 75c. | .15 |
| 6935 | **Queen Alexandra.** Rosy lilac | ⅛ oz. 75c. | .15 |

**The long, graceful, lustrous blue spikes of Veronica longifolia add beauty to the garden from midsummer until frost**

Verbena (see page 34)

Sweet-william

**Stokesia** (Cornflower Aster). H. P. Handsome lavender-blue, Cornflower-like blossoms, appearing from July to October. Blooms the first year from seed. 2 ft.

| No. | | Pkt. |
|---|---|---|
| 6950 | **cyanea.** Prefers full sun..... ¼ oz. 60c. | $0.10 |

**Sweet-william** (Dianthus barbatus). H. P. Extensively used in old-fashioned gardens. The large clusters of most brilliant colored flowers are fine for cutting. Indispensable for perennial beds and borders where they are gorgeous in Midsummer. Seeds if sown in February and March usually flower the same Summer. 1½ ft.

For **Plants,** see page 94.

**SINGLE VARIETIES**

| | | |
|---|---|---|
| 8045 | **Scarlet Beauty.** An intensely rich, deep scarlet, quite effective and different from all other scarlet varieties. ⅛ oz. 40c. | .20 |
| 8050 | **Finest Single Mixed**..... ¼ oz. 25c. | .10 |
| 8055 | **Velvety Maroon** ..... ¼ oz. 25c. | .10 |
| 8060 | **Holborn Glory.** A most magnificent strain with giant flowers, a selection of the Auricula type, the most beautiful and most admired of all. Its trusses are of extraordinary size and the range of colors simply superb..... ¼ oz. 30c. | .10 |
| 8065 | **Dark Crimson** ..... ¼ oz. 25c. | .10 |
| 8070 | **Pure White** ..... ¼ oz. 25c. | .10 |
| 8075 | **Diadem.** The flowers are deep rich crimson, with a well defined white eye..... | .20 |
| 8080 | **Newport Pink.** Massive heads of salmon-rose. Valuable for cutting; unexcelled for bedding. We recommend this variety most highly as a distinct color. ⅛ oz. 35c. | .10 |

**DOUBLE VARIETIES**

| | | |
|---|---|---|
| 8040 | **Double Rose Pink.** Extremely double and very large flowers of a rich rose pink. ¼ oz. 75c. | .20 |
| 8090 | **Double Finest Mixed**..... ⅛ oz. 35c. | .10 |

**EVERBLOOMING HYBRID.** See **Dianthus latifolius.**

| | | |
|---|---|---|
| 8100 | **Annual, Finest Mixed.** Nicely marked flowers of good size. Seed sown in March will produce blooming plants the same year. 9-12 in..... | .15 |

**Thunbergia** (Black-Eyed Susan). H. A. Pretty trailing plants, mostly used for window boxes, hanging baskets and vases. Very striking and effective from June to October.

| | | |
|---|---|---|
| 8105 | **alata.** Yellow, with dark eye. 5 ft. ¼ oz. 50c. | .10 |

**Torenia.** H. H. A. Free flowering, tender annual suitable for indoor pot culture, baskets or vases. May also be used in the border if started indoors in February. 12 in.

| No. | | Pkt. |
|---|---|---|
| 8115 | **bailloni.** Golden yellow with purple throat ..... | $0.25 |
| 8120 | **fournieri.** Light blue flowers with dark blue spots and yellow throat..... | .25 |

**Tritoma** (Red-Hot Poker Plant, or Flame Flower). H. P. Magnificent, large spikes of orange-red flowers, often growing 4 ft. high. Effective in clumps or among shrubbery. **Plants,** see page 98.

| | | |
|---|---|---|
| 8125 | **uvaria grandiflora.** Orange and scarlet.. | .10 |

**Trollius** (Globe Flower). H. P. Buttercup-like foliage and blossoms. Very double, and varying from pale yellow to orange. Flourishes in sun or shade, beginning to bloom in late April. 2 ft.

| | | |
|---|---|---|
| 8135 | **Orange Globe Hybrids**..... | .25 |

**Tropaeolum** (Canary Bird Vine). A rapid climber, of easy cultivation, for continuous Summer blooming. Unique flowers of bright canary yellow.

| | | |
|---|---|---|
| 8145 | **canariensis.** 10 to 15 ft.....Oz. 50c. | .10 |

**Valerian** (Garden Heliotrope). H. P. A favorite old-fashioned border plant prized for the spicy fragrance of its numerous showy clusters of flowers; suitable for cutting. 2 ft.

| | | |
|---|---|---|
| 8150 | **Finest Mixed** ..... ¼ oz. 25c. | .10 |

**Veronica** (Speedwell). H. P. One of the most attractive of the violet-blue flowers for the garden, blooming from July on. Thrives in deep, rich soil in an open position.

| | | |
|---|---|---|
| 8235 | **longifolia.** Rich blue. 3 ft....⅛ oz. 40c. | .10 |

**Vinca** (Periwinkle). H. A. Of easy cultivation, growing very readily from seed. Its dark green foliage contrasts prettily with the pink or white single flowers. Make fine pot plants if taken up in the Fall.

| | | |
|---|---|---|
| 8245 | **Rosea, Finest Mixed.** 1 ft.....¼ oz. 60c. | .10 |

**Virginian Stock.** H. A. This beautiful free-flowering annual should be sown as early in Spring as possible. Most satisfactory for edgings and border work. 6 in.

| | | |
|---|---|---|
| 8290 | **Finest Mixed** .....Oz. 40c., ½ oz. 25c. | .10 |

**WILD CUCUMBER.** See **Echinocystis.**

**Wild Garden Mixture.** Valuable for odd patches where an informal effect is wanted.

Oz. 35c., ¼ lb. $1.25

| | |
|---|---|
| **Perry's Tall Mixture**..... | .20 |
| **Perry's Dwarf Mixture**..... | .20 |

## VERBENA

H. A. One of the finest plants for bedding, window boxes and borders, with heads of brilliant colored flowers, that appear as a sheet of bloom throughout the Summer. Seed sown in March indoors and transplanted in May will prolong the blooming season. Excellent results can be had by sowing in the open during May and June.

**MONSTER FLOWERED VARIETIES.** This strain is a wonderful improvement over the old, having immense trusses, the individual florets measuring an inch in diameter.

**Separate Varieties or Mixed,** except Etna and Helen Willmott, ¼ oz. $1.00, oz. $3.50.

| No. | | Pkt. |
|---|---|---|
| 8190 | **Hybrid Grandiflora, Etna.** You will surely like this handsome intense red with its immense trusses of the largest size flowers, each of which has a distinct creamy yellow eye. Very striking.... | $0.25 |
| 8195 | **HELEN WILLMOTT** (Mayflower). Undoubtedly the handsomest variety in cultivation; unequaled for bedding. Beautiful bright salmon-rose, with white eye. True grandiflora type..... | .20 |
| 8200 | **gigantea Mixed.** A well blended mixture in a fine range of color..... | .10 |
| 8205 | **rosea stellata.** Rose pink, white eye.... | .10 |
| 8210 | **Pure White** ..... | .10 |
| 8213 | **Yellow** ..... | .10 |
| 8215 | **Blue with White Eye**..... | .10 |
| 8225 | **Lucifer.** Vivid scarlet..... | .10 |
| 8230 | **luminosa.** Luminous flame pink shading to salmon ..... | .10 |
| 8233 | **violacea stellata.** Deep violet with white eye ..... | .10 |

**LEMON VERBENA.** See **Aloysia.**

# RICH, COLORFUL, ZINNIAS

Zinnias are indispensable annuals that require but little attention from the time seed is sown. Being so easy to start, seed can be planted in the open after the middle of May, though they will come into bloom later than transplants from seed sown in hotbeds or conservatory. Space one and one-half or two feet each way to give each plant a chance to develop. Any good garden soil will answer for them, but like other annuals they will respond quickly to a dressing of fertilizer when established.

**GIANT DOUBLE FLOWERING, Mammoth Strain.** Truly colossal in size, very double and desirable for garden display or for cutting. In brilliancy and variety of colors our strain is unequaled. Numerous customers have written enthusiastically regarding their success. Height, 3 ft.

**Pkt. 15c., ¼ oz. 50c., oz. $1.75.**

| No. | | No. | |
|---|---|---|---|
| 8375 | **Light Salmon Rose.** | 8388 | **Scarlet.** |
| 8378 | **Shrimp Pink.** | 8390 | **Sulphur Yellow.** |
| 8380 | **Crimson.** | 8391 | **Orange.** |
| 8382 | **Flesh Color.** | 8392 | **Violet.** |
| 8384 | **Golden Yellow.** | 8393 | **Deep Salmon Rose.** |
| 8385 | **Burnt Orange.** | 8394 | **White.** |
| 8386 | **Purple.** | 8395 | **Apricot Orange.** |
| 8387 | **Lavender.** | 8396 | **Finest Mixed.** |

**Collection of 12 Colors, $1.50.**

**DOUBLE DWARF, Large Flowering.** Showy, double and free-blooming. 12 to 18 in.

**Pkt. 10c., ¼ oz. 30c., oz. $1.00.**

| | | | |
|---|---|---|---|
| 8480 | **Finest Mixed.** | 8500 | **Scarlet.** |
| 8485 | **Salmon Rose.** | 8505 | **Crimson.** |
| 8490 | **Sulphur Yellow.** | 8510 | **White.** |
| 8495 | **Golden Yellow.** | | |

**Collection of 6 Colors, 50c.**

**CURLED AND CRESTED.** Unique and attractive; petals curiously curled and twisted. 2 ft.

8520 **Finest Mixed. Pkt. 10c., ¼ oz. 30c., oz. $1.00.**

## Zinnia Picotee, Delight

Dwarf and compact in habit, bearing huge quantities of dainty double blooms with ruffled and curled petals, each of which is beautifully picoteed. Very striking and effective for cutting, especially since the stiffness of stem has been reduced by breeding work. The colors are most pleasing, salmon shades, cream, buff, golden yellow predominating.

**Mixed Colors, pkt. 25c.**

## Wallflower

(Cheiranthus cheiri). H. H. P. Old-fashioned English flowers, greatly esteemed for fragrance and freedom of bloom. Treat like Snapdragons and enjoy these velvety flowers. 18 in.

| No. | | Pkt. |
|---|---|---|
| 8300 | **Early Parisian, Light Brown**..... | $0.10 |
| 8302 | **Golden Gem** ..... | .10 |
| 8303 | **Creamy White**..... | .10 |
| 8305 | **Early Parisian, Blood Red**..... | .10 |
| 8310 | **Finest Single Mixed**..... | .10 |
| 8315 | **Double Branching, Finest Mixed**..... | .15 |

**SIBERIAN WALLFLOWER.** See **Cheiranthus allioni.**

## Gold Medal Dahlia Flowered Zinnias

The most popular annual in the gardening world today, their ease of culture and wealth of colorings and long blooming season being fully appreciated. If you can afford to plant but one annual, let your choice be these wonderful Gold Medal Dahlia flowered Zinnias. Many of the blooms will measure 5 and 6 inches in diameter.

| No. | **Pkt. 25c., ⅛ oz. 75c., ¼ oz. $1.25.** |
|---|---|
| 8400 | **Buttercup.** An immense creamy yellow. |
| 8405 | **Canary Bird.** Delicate primrose. |
| 8410 | **Crimson Monarch.** The largest red. |
| 8415 | **Dream.** Deep lavender. A new shade. |
| 8420 | **Exquisite.** Light rose, deep center. |
| 8430 | **Golden State.** Orange yellow. |
| 8435 | **Illuminator.** Deep rose, self color. |
| 8440 | **Old Rose.** A splendid old rose shade. |
| 8445 | **Oriole.** Orange and gold, bicolor. |
| 8450 | **Polar Bear.** Pure white. |
| 8455 | **Scarlet Flame.** Bright scarlet, with a blending of orange throughout. |
| 8460 | **Special Mixed.** All colors, a fine blend. |

**SPECIAL COLLECTIONS, 6 Colors, $1.25; 10 Colors, $2.00.**

## Lilliput Zinnias

Anyone who has seen these small flowered Zinnias in beds or borders has been impressed with their beauty. Their fully double flowers have won the approval of florists who make up floral baskets and bouquets. The compact 18 inch plants when well grown are a sheet of bloom throughout the Summer months.

**Pkt. 10c., ¼ oz. 50c., oz. $1.50.**

| | | | |
|---|---|---|---|
| 8565 | **Mixed.** | 8580 | **Dark Crimson.** |
| 8570 | **Red Riding Hood.** | 8585 | **Golden Gem.** |
| 8575 | **Canary Yellow.** | 8590 | **Salmon Rose.** |

# PERRY'S FLOWER SEED COLLECTIONS

☞ **We deliver all Flower Seed free by Parcel Post**

## Perry's Collections and Mixtures of Annuals

Carefully selected from the most popular and easiest grown flowers. Plant liberally of these. Plan for a succession of blooms from early Summer until frost. They will provide a profuse display and will be particularly pleasing to children and gardeners who are impatient for results. **Full-size packets only are used.**

### CUT FLOWER COLLECTION

Long-stemmed and showy annuals.

**Asters** **Cornflower** **Gaillardia**
**Calliopsis** **Cosmos** **Gypsophila,** white

**1 packet each, mixed colors, 50c.**

### BLUE AND GOLD CUT FLOWERS

**1 packet each, 6 annuals, 50c.**

**Centaurea** **Cynoglossum** **Larkspur**
**Calendula** **Dimorphotheca** **Hunnemannia**

### EVERLASTING FLOWERS

Popular for Winter bouquets, handsome for Summer cutting.

**Acroclinium, Double Rose**
**Globe-amaranth** (Gomphrena)
**Helichrysum, Finest Mixed**
**Rhodanthe, Mixed**
**Statice sinuata, Mixed**

**The 5 varieties, 40c.**

### MIXED EVERLASTINGS

Includes the common as well as unusual flowers suitable for dried Winter bouquets.

**Pkt. 25c., ½ oz. 60c., oz. $1.00**

### SHADY SIDE COLLECTION

Annuals for flowering in semi-shade.

**Anchusa,** No. 275.
**Clarkia.** Double mixed.
**Four O'Clocks.** Mixed.
**Godetia.** Double mixed.
**Marigolds.** Dwarf French.
**Petunia.**

**1 packet each, 6 varieties, 50c.**

### SUBURBAN GARDEN ANNUALS

Ideal for effects while you are waiting for slower growing things. Adapted to varied soils and large or small gardens. All are free flowering and the majority splendid for cutting.

**Aster, Prize Mixture**
**Bachelor Button, Mixed**
**Calendula, Double Mixed**
**Calliopsis, Finest Mixed**
**Candytuft, Giant Mixed**
**Cosmos, Early Single Mixed**
**Marigold, African Mixed**
**Mignonette, Imp. Machet**
**Nasturtium, Dwarf Mixture**
**Petunia, Large-flowered Mixed**
**Phlox drummondi grandiflora, Mixed**
**Portulaca, Single Mixed**
**Scabiosa, Finest Mixed**
**Zinnia, Giant-flowering Mixed**

**The 14 packets $1.00**

### PERRY'S WILD GARDEN MIXTURE

These mixtures contain many different kinds of desirable annuals in wonderful colors, and a great variety and succession of bloom. They thrive with the least care even in waste places. Fine for children's gardens.

**Dwarf Wild Garden Mixture** **Tall Wild Garden Mixture**

**Either mixture, pkt. 20c., oz. 35c., ¼ lb. $1.25**

### WINDOW OR PORCH BOX COLLECTION

Easily grown annuals that will give pleasure.

**Sweet Alyssum.** White. Prostrate in habit.
**Marigold.** Dwarf, mixed colors. Erect.
**Maurandia.** Mixed. Twining vine.
**Petunia, Rosy Morn.** Pink. Partially prostrate.
**Vinca rosea.** Mixed colors. Upright.
**Zinnia, Liliput.** Mixed colors. Erect in habit.

**1 packet each of the 6 kinds, 50c.**

### GIANT ZINNIAS

**Double Giant-flowering,** 6 colors **75c.,** 12 colors ..... **$1.50**
**Giant Dahlia-flowered,** 6 colors ..... **1.25**

**1 packet each, 10 colors, $2.00**

## Perry's Special Perennial Collection

Hardy perennials are slower growing plants than annuals, but once established they are permanent and require but slight care. They reappear each season and gain in beauty. Just now they are prime favorites with gardeners. To meet this insistent and growing demand, and to make ordering easier for many patrons, we offer the following with every confidence that they will please. Start a perennial garden this year.

### HARDY GARDEN GROUP

**ACONITUM** (Monkshood), **Finest Mixed.**
**AQUILEGIA** (Columbine), **English Long-spurred Hybrids.**
**CAMPANULA persicifolia** (Peachbells). Blue.
**COREOPSIS grandiflora.**
**DELPHINIUM** (Larkspur), **Choicest Mixture.**
**DIGITALIS** (Foxglove), **Superb Mixture.**
**GAILLARDIA grandiflora Hybrids.**
**HESPERIS matronalis** (Sweetrocket).
**HOLLYHOCK, Double Mixed.**
**LYCHNIS chalcedonica** (Maltese Cross).
**POPPY orientale.**
**SWEET-WILLIAM, Holborn Glory Mixed.**

**1 full-size packet, each of the 12 varieties, $1.25.**

### THE ROCK GARDEN

Anyone who has a location at all suitable can successfully undertake this popular form of gardening. The following collections comprise flowers particularly well adapted to rockeries, but excellent in any situation where low-growing plants are desired.

### ROCK GARDEN ANNUALS

**AGERATUM, Little Blue Star.**
**CANDYTUFT, Giant Mixed.**
**ESCHSCHOLTZIA, Finest Mixed.**
**MESEMBRYANTHEMUM crystallinum** (Iceplant).
**NEMESIA, Dwarf Hybrids.**
**PETUNIA, Rose of Heaven.**
**PORTULACA, Single, Finest Mixed.**

**The 7 packets, 75c.**

### ROCK GARDEN PERENNIALS

**ALYSSUM saxatile.**
**ARABIS alpina.**
**ASPERULA odorata.**
**AUBRIETIA Hybrids.**
**CAMPANULA carpatica.**
**CERASTIUM tomentosum.**
**DIANTHUS plumarius.**
**HELIANTHEMUM.**
**IBERIS sempervirens.**
**PRIMULA polyanthus.**
**SEDUM acre.**
**VIOLA cornuta.**

**The 12 packets, $1.50.**

**A fascinating form of gardening, isn't it?**

# Grow Quality Vegetables in Your Own Garden from Perry's Highest Grade Seeds

Asparagus, a most delicious early Spring vegetable

**Your best interest** has been uppermost in our minds as this catalog has been made. We have tried to faithfully describe the merits of the varieties we have selected as most likely to give best results in **your garden.**

The best the seed world affords has been made ready for you, carefully tested and handled so as to retain its quality, for **your success and complete satisfaction** depend in a large measure upon that.

Accept, please, our best wishes for that success as you prepare that garden—*the only source of first quality vegetables for the table* for thousands of our patrons. We shall be pleased to hear what fun and profit you glean this year from that greatest of all hobbies—gardening. Write us.

## ASPARAGUS

*One ounce will sow about 50 feet of drill.*

*Culture.*—Asparagus may be grown from seed and a crop obtained in three years, or from roots at the saving of a year's time. If grown from seed sow in April or May, in good soil, in drills 12 to 14 inches apart. The permanent bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly 2 feet. The roots (either one or two years old) are to be transplanted into this bed, in rows 3 to 4 feet apart, with about 18 inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction, to keep the roots from running together. The crowns should be about 6 inches below the level of the bed. Cover lightly at first, gradually filling the trenches as the plants begin to start. Avoid locations near trees, particularly large trees, as roots of these may soon take possession of the ground.

**MARY WASHINGTON.** The most vigorous of the Washington rust-resistant strains developed by the U. S. Dept. of Agriculture. Its shoots are extra large and of a dark green color shaded with dark purple at tips. Its quality is excellent, surpassing all other varieties for both home and market gardens. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

**MARTHA WASHINGTON.** This remarkable variety being the most nearly rustproof of all, has sprung into favor everywhere. Of particular value to commercial growers, since its appearance is unexcelled and discriminating buyers select it.
**Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

**READING GIANT.** Early, large, and vigorous in growth. Flavor delicious. Very popular in the Boston market.
**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.50.**

**We recommend an annual top dressing of Nitrate of Soda in addition to a good general fertilizer to produce an abundance of large, luscious stalks of Asparagus.**

## Artichoke

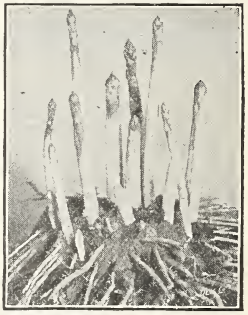
*Culture.*—In February or March sow in hotbed, transplanting to the open in May in rows 3 or 4 feet apart, and 2 feet apart in the rows to secure globes in one season. Manure heavily and cultivate constantly for large globes. Seed sown in May and transplanted in June has to be wintered. Tie up leaves and bank with dirt to mature the second year.

**GIANT GREEN GLOBE.** A perennial bearing large, globular heads with thick, succulent scales, the bottom of which is the edible part. Boiled till tender, it makes a delicious dish. **Pkt. 25c., ½ oz. 60c., oz. $1.00.**

**JERUSALEM ARTICHOKE.** Quite different from the above. Sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. A fine hog food. 3 bushels will plant an acre.
Tubers, postpaid. **Lb. 40c., 3 lbs. $1.00.**
By freight or express. **Pk. $2.50, bus. $8.00.**

## ASPARAGUS ROOTS, ETC.

150 *roots will plant a bed* 12x35 *feet*



**MARY WASHINGTON.** The best and most tender Asparagus for market and home use. It is earlier than Martha, produces more, has larger stalks and possesses highest rust resistance.

| | Doz. | 100 | 1000 |
|---|---|---|---|
| 1 yr. | $0.40 | $2.00 | $18.00 |
| 2 yr. | .50 | 3.00 | 25.00 |
| **Martha Washington** | | | |
| 1 yr. | .40 | 1.75 | 15.00 |
| 2 yr. | .50 | 2.25 | 18.00 |
| **Reading Giant** | | | |
| 2 yr. | .40 | 1.75 | 15.00 |
| 3 yr. | .50 | 2.50 | 18.00 |

**ASPARAGUS BUNCHER, Philadelphia.** P.P. Wt. 8 lbs. The best buncher known. Without knife. Makes bunches 3 to 3½ in. in diameter. **Each $5.00.**

**ASPARAGUS KNIVES, Granite State.** Fish tail pattern, the best. Useful also as a weed digger. P.P. Wt. 1 lb. **Each 40c., doz. $4.20.**

**ELASTIC BANDS.** Pure rubber; several sizes for the various vegetables. **Ask for price.**

**RAFFIA, Natural.** Very soft, pliable and strong. Original hanks about 2½ lbs.
**Each, 40c. per lb.; 5 lbs. at 35c. per lb.**
**Emerald Green. 1 lb. hanks, $1.50.**

**TAPE.** Adds materially to the appearance of the product, which commands a higher price in the market. **Red** or **blue,** per spool of 1000 yards. **$3.75, postpaid.**

# DWARF, or BUSH BEANS

## Stringless Wax, or Yellow Podded Varieties

**Sometimes called Snap, or Butter Beans**

*Plant two pounds per* 100 *feet of drill,* 90 *lbs. to the acre*

**Postpaid at 1-lb. prices. For larger quantities by Parcel Post, add postage at zone rates (see page 128)**

Beans, because of their certainty to yield a good crop under practically all conditions, are most popular with gardeners everywhere. Few vegetables are more palatable or give greater returns. Plan for a succession by planting every three weeks from early Summer until frost and enjoy this palatable and nutritious food fresh from your own garden.

Sow when the soil is warm, for they are tender and will not stand frost. Pole Beans are more tender than the Bush varieties. The rows should be about 15 inches apart and the plants about 4 inches apart in them. Cultivate thoroughly and frequently before blooming to keep the weeds out and the ground soft, as well as to conserve the moisture. Do not cultivate when in bloom or when the plants are wet, else you may spoil the set of pods and spread rust, the chief disease.

It matters little whether you plant the Wax or Green-podded sorts, for there is little, if any, difference in flavor. There is a difference in varieties and everyone we list has characteristics that make it desirable for some one to plant.

Inoculate all Garden Beans with **STIMUGERM** before planting. Special garden size **25c.,** ½ bu. size **35c.,** 1 bu. size **60c.** See page 119.

**IMPROVED GOLDEN WAX.** Pods long, nearly straight, broad, flat and very fleshy. A snap Bean of highest quality, most tender and one of the best for the home garden. When dry the beans are white, mottled dark.

**PROLIFIC BLACK WAX.** The best round-podded, black-seeded kind for the home garden. Perfectly stringless, and of remarkable flavor. Pods medium size and of a clear, waxy white color.

**ROUND POD KIDNEY WAX.** Early. Excellent for the market gardener where a round pod is the more salable. One of the most popular high quality Beans for home use. Vines are very large, strong and vigorous, bearing long, straight, wax-like pods of large size. Dry beans are kidney-shaped, white, dark-marked about the eye.

**RUSTLESS GOLDEN WAX.** A superior sort for home or market garden. Large, flat golden yellow and very fleshy pods. It has an excellent flavor and is less liable to be stringy than any other rust-proof bean.

**SURE CROP STRINGLESS WAX.** Splendid for either home use or market. Its strong, vigorous vines are dwarf, producing pods of extra size, measuring 7 to 7½ in. long, more than ½ in. wide, nearly ½ in. thick, and of the finest quality. But this is not all. It is one of the most prolific bush beans ever offered, and its beautiful, rich yellow pods sell at sight and taste like more. It is early, hardy, stringless, and rust-proof.

**WARDWELL'S KIDNEY WAX.** One of the most popular Beans in this vicinity, owing to the large size of the pods and their excellent quality. Vines are very large, strong and vigorous, bearing long, straight, wax-like pods, brittle and fine grained. Its dry beans are large, kidney-shaped, white, dark-marked about the eye.

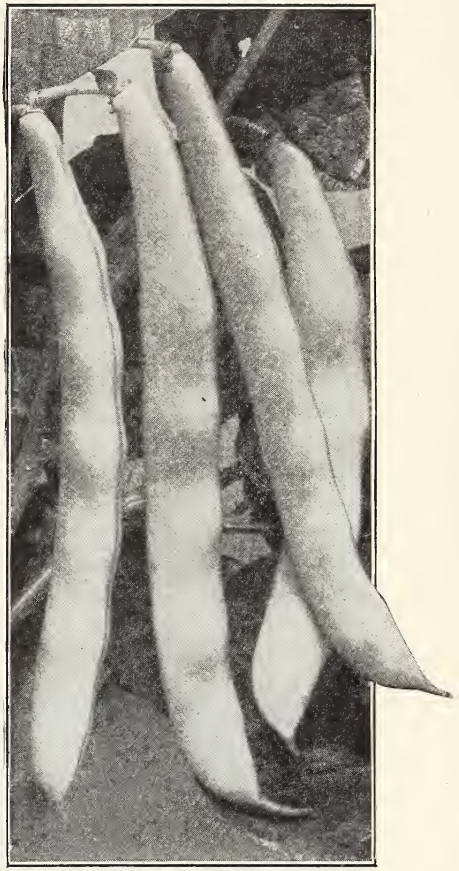
## Wizard Brand

**Pulverized Sheep Manure**

**Nothing has as yet been found to replace natural manures as effective plant foods**

Every crop you grow will do better if fertilized with this pure natural manure, heat dried and concentrated. Use it freely.

**2 lbs. 20c., 5 lbs. 40c., 10 lbs. 75c., 25 lbs. $1.25, 50 lbs. $2.00, 100 lbs. $3.25**



**Snap Beans like this productive Sure Crop Wax make one of the best crops for home gardens**

## THE SIX BEST WAX BEANS

| | Postpaid | | Not prepaid | |
|---|---|---|---|---|
| | Pkt. | Lb. | 2 lbs. | 7½ lbs. |
| **Improved Golden Wax** | $0.20 | $0.45 | $0.85 | $2.75 |
| **Prolific Black Wax** | .20 | .45 | .85 | 2.75 |
| **Round Pod Kidney Wax** | .25 | .50 | .90 | 3.00 |
| **Rustless Golden Wax** | .20 | .45 | .85 | 2.75 |
| **Sure Crop Stringless Wax** | .25 | .50 | .90 | 3.25 |
| **Wardwell's Kidney Wax** | .20 | .45 | .85 | 2.75 |

If you wish to buy Beans, Corn or Peas in larger amounts than are here quoted, tell us how many you want so we can quote a quantity price.

## Land Lime

**Will benefit these vegetables:** Asparagus, Bush Beans, Beets, Cabbage, Cauliflower, Celery, Corn, Cucumber, Eggplant, Lettuce, Onions, Peas, Parsnips and Peppers. **10 lbs. 25c., 50 lbs. 75c., 100 lbs. $1.25.** For larger quantities see page 3.

By means of a pocket **Soiltex** outfit, at a cost of **$1.00,** you can determine the degree of acidity of your soil and the amount of lime required for the best development of each crop.

# DWARF, or BUSH BEANS

## Green Podded "String or Snap" Varieties

*Plant two pounds per 100 feet of drill*

**Postpaid at 1-lb. prices. For larger quantities by Parcel Post add Postage at Zone Rates (See page 128)**

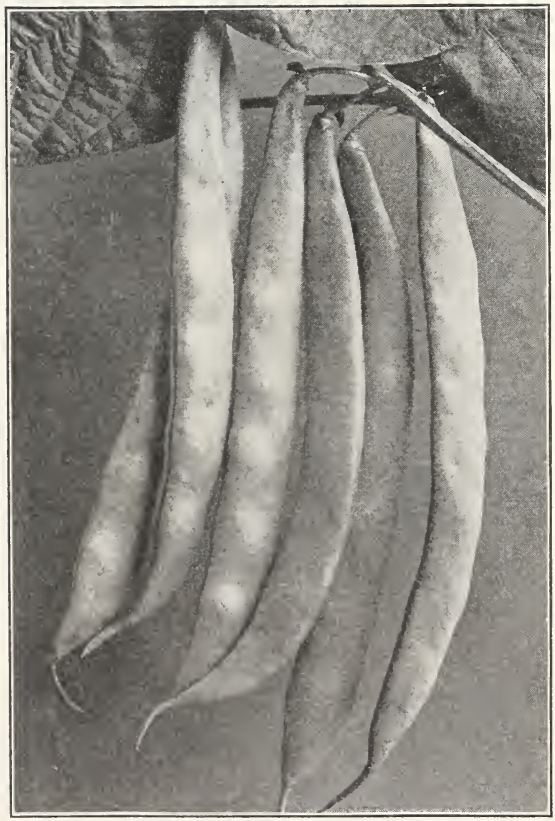
**BLACK VALENTINE.** Remarkable for its perfectly round pods that are of a very attractive appearance. A great improvement over the Red Valentine, nearly one-third larger, though not quite as early. Most prolific. Seed black.

**BOUNTIFUL (SIX WEEKS).** One of the most popular varieties, with pods of medium size, light green and flat. A heavy cropper of fine quality and accepted as one of the best of the flat-podded stringless sorts. Dry beans, yellowish-brown.

**BROAD WINDSOR.** A favorite, old-fashioned English-shell Bean. Being very hardy it should be planted as early as the ground will permit, 3 or 4 in. deep in rows 3 ft. apart, and plants 4 ft. apart in row. Dry Beans very large and yellowish-green.

**IMPROVED EARLY RED VALENTINE.** One of the best extra earlies for home or market, usually ready from 35 to 40 days after planting. Especially fine for Mid-summer sowing to ripen in September. Its pods are of medium length, curved, with creases in the back, and very fleshy. Dry beans of medium size, long, irregular, pink; marbled with red.

**LONGFELLOW.** Remarkably early and of excellent flavor. The pods are about 6½ in. long, pale green in color, straight and round. Very productive. Beans are small, mottled, dark red.



**Bountiful, popular as a green "Snap" Bean. Well named, since it is an abundant cropper**

| | Postpaid Pkt. | Postpaid Lb. | Not prepaid 2 lbs. | Not prepaid 7½ lbs. |
|---|---|---|---|---|
| **Black Valentine** | $0.20 | $0.40 | $0.75 | $2.65 |
| **Bountiful** | .20 | .50 | .90 | 3.25 |
| **Broad Windsor** | .25 | .50 | .90 | 3.25 |
| **Improved Red Valentine** | .20 | .40 | .75 | 2.65 |
| **Longfellow** | .20 | .40 | .75 | 2.65 |
| **Low's Champion** | .25 | .50 | .85 | 3.00 |
| **Refugee, or 1000 to 1** | .20 | .45 | .75 | 2.65 |
| **Stringless Green Pod** | .20 | .45 | .85 | 2.75 |
| **Stringless Green Pod, Giant Strain** | .20 | .40 | .85 | 2.75 |
| **DWARF LIMAS** | | | | |
| **Burpee's Improved Bush** | .20 | .45 | .85 | 2.75 |
| **Fordhook Bush** | .25 | .50 | .90 | 3.25 |
| **Henderson Bush** | .20 | .40 | .75 | 2.65 |

If you wish to buy Beans, Corn, or Peas in larger amounts than are here quoted, tell us how many you want so we can quote a quantity price.

**LOW'S CHAMPION, or DWARF RED CRANBERRY.** An excellent shell or string Bean and so much in demand that we seldom have enough to go around. One of our best for market gardeners or for the home garden. It is abundantly productive, a vigorous grower, with vines that keep the pods well off the ground, preventing them from molding or blighting. Dry Bean beautiful, bright red color.

**REFUGEE, or 1000 TO 1.** An extra fine variety for late planting, especially for canning or pickling. The pods are of medium length, light green and of good quality. Tender, meaty, almost stringless, in fact an excellent snap Bean for planting at any season. Dry beans white, heavily mottled with red.

**STRINGLESS GREEN POD.** An extremely early and absolutely stringless sort. One of the best extra earlies; valuable either for the home garden or for market. Its straight pods are of handsome appearance, 5 in. long, round, dark green, finest quality and tender. Wonderfully productive and fine. Dry beans brown.

**STRINGLESS GREEN POD, GIANT STRAIN.** The same description as above will answer for this sort except the pods and beans are larger and lighter in color. Equally as early. Many consider it vastly superior. By repeated plantings during the season, pods may be had in contant succession from early Summer till killed by frost.

# Bush Lima Beans

We always advise planting after all danger from frost is past and eye down.

**BURPEE'S IMPROVED BUSH.** Earliest, largest and the best of all, the sturdy bushes being loaded with pods that are truly enormous in size. The luscious, green beans are larger than many other Bush Limas and fully 8 to 10 days earlier. Will outyield Burpee's Bush Lima by fully one-third as the pods are very much larger, while the beans either green or dry are nearly twice as thick. Even when of full size they are of most luscious flavor.

**FORDHOOK BUSH.** This excellent Lima is of uniformly erect branching habit, bearing tremendous crops even in a cool, wet season. Plump, well-filled pods are the rule with this remarkable early sort that has so many champions. Quality unexcelled.

**HENDERSON'S BUSH.** Exceedingly productive, bearing continuously until killed by the frost. Its greatest merit lies in its extreme earliness as it comes two or three weeks earlier than any other Lima, although somewhat smaller. By all means try this kind if you have difficulty in getting Dwarf Limas to ripen.

# FAVORITE DWARF SHELL BEANS

**Postpaid at 1-lb. prices. For larger quantities by Parcel Post, add postage at zone rates (see page 128)**

**DWARF RED CRANBERRY.** See Low's Champion, page 38.

**DWARF HORTICULTURAL,** or **SPECKLED CRANBERRY.** An excellent shell Bean and often used in succotash. Vines compact, upright, with large leaves, and very productive. The pods are green when young, but when fit for use are beautifully striped with splashes of bright red on a yellowish ground. Dry beans large, oval, nearly covered with splashes of bright red.
**Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. $2.65.**

**DWARF FRENCH HORTICULTURAL.** The most popular Bean of the Horticultural or Speckled Cranberry type in the vicinity of Boston. The vines are sometimes inclined to send out runners but do not climb; they are not sufficient to affect the bean in any way. When fit to use, the pods are beautifully striped with splashes of bright crimson on a somewhat yellowish ground and, being so bright, are in great demand in the market. The dry beans are large, oval and nearly covered with splashes of bright red.
**Pkt. 25c., lb. 50c., 2 lbs. 90c., 7½ lbs. $3.00.**

**RED KIDNEY.** Large, red, kidney-shaped Beans of excellent quality. The old-fashioned baking Bean.
**Lb. 35c., 2 lbs. 60c., 7½ lbs. $2.00.**

**WHITE PEA.** The popular small, white, round baking Bean of New England. **Lb. 25c., 2 lbs. 45c., 7½ lbs. $1.50.**

**YELLOW EYE IMPROVED.** Excellent from every standpoint for Winter use. **Lb. 25c., 2 lbs. 45c., 7½ lbs. $1.50.**

# POLE BEANS

**IMPROVED KENTUCKY WONDER** (Old Homestead). A splendid Snap Bean of excellent flavor and enormously productive. About ten days earlier than any other green-pod sort. Pods entirely stringless and of a silver green color. Beans are rather small, oblong and of a yellowish brown color.
**Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. $2.65.**

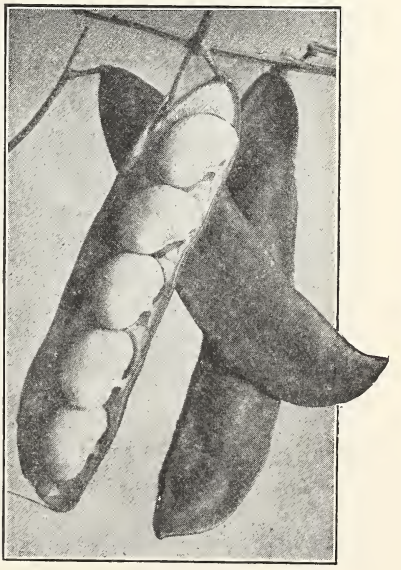
**HORTICULTURAL** or **SPECKLED CRANBERRY.** For the market gardener, the best Bean in cultivation. Splendid for shelling. Fine for succotash, being unequaled for tenderness. The long pods hang in clusters, and as they approach maturity their green color becomes streaked and splashed with red. Very attractive when ready for the market. Dry beans speckled with bright red.
**Pkt. 20c., lb. 45c., 2 lbs. 85c., 7½ lbs. $2.75.**

**ITALIAN POLE.** An excellent pole string Bean of recent introduction which has won great favor here on account of its excellent flavor and tenderness. Being an extra heavy yielder, we can recommend it to our many customers as worthy of a trial.
**Packages only, 50c.**

**KENTUCKY WONDER WAX.** Pods are yellow. The vine and pods are similar to those of the Kentucky Wonder, but the quality is far superior in every way. A very prolific sort. The beans are so fleshy that the pods are even thicker than they are wide. They have a delicious rich flavor.
**Pkt. 25c., lb. 50c., 2 lbs. 90c., 7½ lbs. $3.25.**

**SCARLET RUNNER.** Usually cultivated for the beauty of its scarlet flowers, though its pods are edible and are much prized by some of our customers.
**Pkt. 25c., lb. 40c., 2 lbs. 75c., 7½ lbs. $2.65.**

**YARD LONG.** In favorable locations it will produce slender, round pods which average 2 ft. or more in length, having the thickness of a lead pencil.
**Packages only, 25c. each.**



# POLE LIMAS

**EARLY LEVIATHAN.** Illustrated at right. The earliest of the large Limas. Large pods containing five to six thick, meaty Beans. Every lover of Lima Beans should include this one in his garden.
**Pkt. 20c., lb. 45c., 2 lbs. 85c., 7½ lbs. $2.75.**

**KING OF THE GARDEN.** Stronger and more productive than any of the other large white Limas. A favorite with market gardeners on account of its large pods. If only two vines are left growing on a pole it will come into bearing sooner and make larger pods.
**Pkt. 20c., lb. 45c., 2 lbs. 85c., 7½ lbs. $2.75.**

**SIEVA,** or **SMALL LIMA.** Popular small-seeded variety of quick growth and early maturity. A very productive variety.
**Pkt. 20c., lb. 40c., 2 lbs. 75c., 7½ lbs. $2.65.**

# SELECT TABLE BEETS

Sow in rows 12 to 15 inches apart as soon as the ground can be worked, firming the soil well over the rough seeds. Thin out to 4 inches apart, using those pulled out for greens —they are delicious. A deep, rich, sandy loam that has been well limed is best. For a late crop for Winter storage, sow up to end of July. Treat Swiss Chard like early Beets. Our strains have always been remarkable for their trueness to color and type.

It is possible to advance the season for Beets by sowing seed of either Early Wonder or Crosby's Egyptian in the hotbed in February and transplanting to the open as soon as the land can be worked. Try this scheme this year!

*One ounce will sow 50 feet of drill; six to eight pounds to an acre*

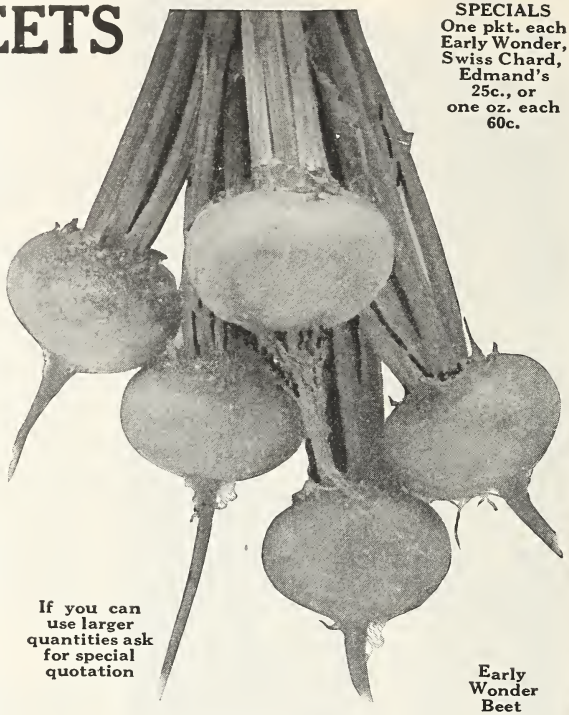
**CROSBY'S EGYPTIAN.** Where a first early sort is desired, this variety is unequaled. The medium-sized roots, so eagerly sought for, are decidedly attractive in appearance; smooth, free from rootlets, a rich dark red in color, and uniformly round. Its foliage is dark green and sparse. The flesh is a deep blood-red with slightly lighter zonings, and in texture, crisp and free from any tough fiber. When cooked it is sweet and tender.
**Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.00.**

**CROSBY'S IMPROVED EGYPTIAN** (*Special Market Gardeners' Strain*). The best extra early grown for this market. It has a small top, excellent form and a small tap root. Our stock is selected with the greatest of care as to color, shape and earliness. We have only a limited amount of seed of this particular selection.
**Pkt. 15c., oz. 50c., ¼ lb. $1.50, lb. $4.00.**

**DETROIT DARK RED.** This very dark red variety is one of the best of all for market and exceptionally fine for home use. Very desirable for bunching or canning. The roots that mature uniformly globe-shaped, are of splendid quality. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.00.**

**EARLY WONDER.** One of the earliest and most perfectly shaped Beets. Beautiful deep blood red and with nearly globular roots and small-sized tops. Grown very extensively for late Fall sowing, as it matures two weeks earlier than any other desirable Beet. A field will mature so evenly that the entire crop may be harvested at one time. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.00.**

**EDMAND'S.** For late planting the best dark blood Beet. It is thoroughly fixed, uniform type with flesh deep red in color, exceedingly sweet and tender. Has a small top and single tap root which recommends it to the market gardener's attention.
**Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.00.**



**SPECIALS**
**One pkt. each Early Wonder, Swiss Chard, Edmand's 25c., or one oz. each 60c.**

**If you can use larger quantities ask for special quotation**

**Early Wonder Beet**

## SWISS CHARD

**Grown for the leaves only**

Sometimes called Sea Kale Beet. After once having used Swiss Chard for greens, we believe your garden will always have at least a row, for the numerous fleshy leaves are so tender and delicious. It is also cultivated for its leaf stalks which are served like Asparagus or Spinach, by using the thick midribs of the outer leaves.

**Common.** This variety has broad, undulated leaves of an attractive yellowish-green with broad, white midribs.
**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.75.**

**Lucullus.** A new moss curled sort, with very large leaves, and very broad midribs. Very popular.
**Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $1.75.**

# BEETS, or MANGEL-WURZELS

## Exceptionally Fine for Feeding Cattle and Poultry

Mangels and Sugar Beets are very important crops, furnishing a tremendous yield per acre of a very palatable, highly nutritious and succulent food that is greatly relished by all kinds of livestock.

*Six to eight pounds of seed will sow one acre*

*Culture.*—Sow any time up to June 15th in drills about 2 feet apart, thin out to 9 to 12 inches in row. The long varieties are best suited to a deep soil, while the globe sorts succeed better on sandy soil.

**Oz. 10c., ¼ lb. 30c., lb. 75c., postpaid; 5 lbs. or over 65c. lb., not prepaid**

**DANISH SLUDSTRUP.** A reddish-yellow variety that is considered very desirable because of its large percentage of nutriment. Of a distinct type, long, growing well above the ground and very hardy.

**GATEPOST.** One of the largest and most useful, the giant yellow roots often weighing 40 lbs. and over.

**MAMMOTH LONG RED.** This variety has been used in New England for many years and its worth fully recognized. The dark red roots are of enormous size with exceedingly small tops. They grow from one-half to two-thirds out of the ground, sometimes as much as 2 ft. No other variety will produce so large a tonnage per acre.

**RED GLOBE.** A large, red, oval variety producing a larger crop on shallow soil than the Mammoth Long Red. An excellent keeping sort.

## Sugar Beets of Merit

**GIANT HALF-LONG ROSE.** Grows well out of the ground, bright rose above and white below. The flesh is white, sometimes tinged rose. Very sweet.

**KLEIN WANZLEBEN.** Cultivated on a larger scale than any other Sugar Beet. The root is conical, large at the top and rapidly tapering. Not as large as some of the other sorts, but containing the largest percentage of saccharine matter.

# POPULAR CABBAGES

*One ounce will produce about* 2,000 *plants. One-half pound of seed in beds will produce plants for one acre.*

*Culture.*—Start your early crop in hotbed middle of February, covering seed about ½ inch; transplant to coldframes soon as plants are large enough, 3 or 4 inches each way. Remove glass part of each day to harden plants and plant out in open ground middle of April. For general crop sow in open ground in June in hills 3 feet apart.

Cabbages delight in a deep, well-drained soil that has been abundantly manured.

For **PLANTS,** see pages 65.

## Early Summer Varieties

**CHARLESTON WAKEFIELD.** A favorite with the market gardeners. With pointed heads like Early Jersey Wakefield, but much larger. Matures nearly as early. Exceptionally uniform in size and shape. Very desirable.
**Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. $1.25.**

**COPENHAGEN MARKET.** The earliest large, round-heading variety. Because of its many fine qualities it has come into very general use as a first early sort. The plants are short-stemmed, with heads averaging 8 to 10 lbs., remarkably uniform and solid to the core.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**EARLY JERSEY WAKEFIELD.** Extremely early and a first-class, medium-sized conical heading sort. Very compact, solid and a sure header. Extra selected stock.
**Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. $1.25.**

**GOLDEN ACRE.** This remarkable Cabbage has already proved itself to be a most profitable extra early for the market. It is two weeks ahead of any other round-headed sort. Being of small, compact habit, it allows of close planting, yet the heads are so uniformly large as to be in great demand.
**Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. $2.50.**

## Chinese or Celery Cabbage

*One ounce will sow* 300 *feet of drill.*

A popular salad vegetable belonging to the Cabbage family, though strongly resembling Cos Lettuce. Very common in high-class markets, where its light green, solid crumpled heads, with almost white, thick mid-ribs, present an appetizing appearance. Should be included with every seed order and planted in every garden. Delicious as a salad or cold slaw, more delicate in flavor and more tender than Cabbage.

*Culture.*—Distinctly a Fall crop, so do not sow earlier than mid-July in the open. Have the rows 2½ feet apart and thin when up to 18 inches apart in the row.

**PE-TSAI.** A tall growing sort, with long narrow heads, maturing a few days later than Wong Bok.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**WONG BOK.** Produces rather short, broad heads of well blanched, tightly folded leaves. Ready in 60 days.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

## Savoy or Curled Leaf Varieties

Characterized by dark green, heavily crimped, curled or savoyed leaves. The flavor is far superior to other sorts, especially after being touched by frost. In demand as a Winter Cabbage.

**SAVOY, GLOBE-CURLED.** The hardest heading and most satisfactory sort for home or market. Excellent quality and a sure header.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

These heads average about 8 lbs. each.

**Copenhagen Market, a very popular, extra early, solid, and heavy yielding Cabbage**

## Late Fall and Winter Varieties

**DANISH ROUND HEAD.** Round, or ball-shaped heads, from 6 to 8 inches in diameter, of great solidity and intensely green color. Hardness and size of heads make it an excellent market type as well as most desirable for home use, slicing for slaw, salads, etc. Short stemmed.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**EMPEROR** or **DANISH BALL HEAD.** Remarkable for its hard heads which when ready for market are fully one-quarter heavier than any other variety of similar size. The weight recommends it to the market gardeners as a money maker.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**LARGE RED DRUMHEAD.** Heads are large, round, very solid and deep red color. We know of none superior to our strain of large Red Drumhead.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**MAMMOTH RED ROCK.** Always deep red and extremely solid. Average weight about 10 lbs. each.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**PENN. STATE BALLHEAD.** This splendid strain is the result of ten years of selection work by the Department of Horticulture of Pennsylvania State College. Larger than Emperor or Danish Ball Head and considerably broader, with rounded top and flattened base. Heads are extremely hard and very heavy; yields of twenty-six tons per acre have been recorded. The stem is comparatively short and thick. It is adapted for Winter storage and is thoroughly acclimatized to the New England states.
**Pkt. 15c., ½ oz. 45c., oz. 85c., ¼ lb. $3.00.**

**PREMIUM FLAT DUTCH.** Heads large, solid, broad and flat on top. Excellent Winter variety.
**Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. $1.00.**

**STONE MASON.** Very desirable for a main crop. Splendid strain of this popular Winter Cabbage grown by one of our most reliable seed growers.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**SUCCESSION.** Very similar to the All Seasons. It is an excellent round heading variety, and very much in demand. **Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. $1.25.**

**Try SEMESAN for Clubroot**

When transplanting into fields where disease such as clubroot is known to exist, use liquid Semesan of normal strength in place of water, at the rate of ½ pint to each plant. Results will justify its use. Ask for free booklet and see page 107 of this catalog.

# Broccoli

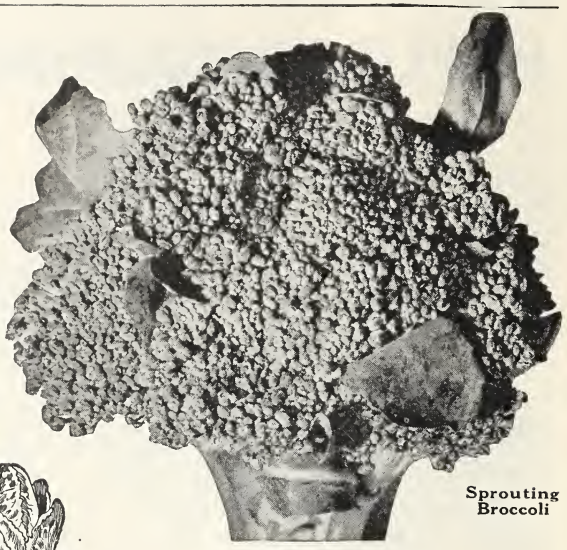
*One ounce will produce about* 2000 *plants*

*Culture.*—Sow like Cabbage in hotbed in March or April for early crop; transplant in May or June 2 feet apart each way. Sow in June for late crop in hills or beds; cover seed about ½ inch. Succeeds best in deep, rich, moist loam and in cool weather.

**PLANTS** ready June 1st. **Doz. 30c., 100 $2.00.**

**ITALIAN SPROUTING** (Close Heading Calabrese). A most delicious and appetizing vegetable that has become tremendously popular. It grows like Cauliflower, though coarser in texture, responds to the same culture and is served in a similar way. Many pronounce it superior to Cauliflower, but each has a distinct flavor. After the terminal head has been cut, it produces a number of smaller heads of equally good quality along the stalk. The heads can be cut from late July on. Prepare for the table like Cauliflower, serving with drawn butter or a Hollandaise sauce. Our strain produces those large heads with a minimum of leaves between them and is liked by high-class trade. Some growers advise sowing four or five seeds in hills about 2 ft. apart and pulling all but one to avoid the necessity of transplanting.

**Pkt. 25c., ¼ oz. 75c., ½ oz. $1.25, oz. $2.00.**



Sprouting Broccoli

# Brussels Sprouts

*One ounce of seed will produce about* 1500 *plants*

**For plants, see page 65**

*Culture.*—Produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as Cauliflower. The seeds should be sown about the middle of May, in a seed bed, and the plants afterward set in rows 2 feet or more apart and cultivated like Cabbage. The small heads or sprouts have their flavor enhanced by frost.

**DANISH GIANT.** A small-leaved, tall-growing very productive variety. Grows freely during the Summer, and is fully developed by the early frosts, at which time the stems are thickly set with sprouts. **Pkt. 10c., oz. 40c., ¼ lb. $1.25.**

**LONG ISLAND IMPROVED.** A very large, uniform variety of dwarf, robust habit. Will endure the climatic changes better than the foreign sorts, and be more free from aphis and mildew. An extremely popular and profitable sort of excellent quality.

**Pkt. 15c., oz. 50c., ¼ lb. $1.50.**

Witloof Chicory

# Chicory

*Culture.*—Sow in Spring as early as the ground can be prepared in drills ½ inch deep and 2 to 2½ feet apart. Thin out to 6 inches apart.

**Large Rooted** or **Coffee.** Leaves blanched, are esteemed as an excellent Spring salad. The dried roots are sometimes roasted and used as a substitute for coffee.

**Pkt. 10c., oz. 35c., ¼ lb. $1.00.**

**Witloof,** or **French Endive.** Very popular as a Fall and Winter salad plant. Spring sown seeds produce parsnip-like roots by November. Cut the leaves off 1½ in. from neck, trench 1½ in. apart, cover with soil 8 in. over crown; then place a 2 or 3 ft. layer of fresh manure which induces in from four to six weeks a new growth of blanched leaves folded like Cos Lettuce which are eaten raw as salad.

**Pkt. 10c., oz. 40c., ¼ lb. $1.25.**

# Chervil

*One ounce will sow about* 100 *feet of drill*

*Culture.*—Sow in drills 1 foot apart in early Spring, covering seed about ½ inch. Thin out plants to 4 inches in row; leaves ready in 6 to 8 weeks. Can also be sown in August or September; thin out to 6 inches in rows 15 inches apart.

**Curled.** A handsome variety with a fine fragrance and flavor that can be be used like Parsley. Largely used in soups and salads.

**Pkt. 10c., oz. 30c., ¼ lb. $1.00.**

# Chives

Are used wherever the mild flavor of Onions is required; grown entirely for tops and is perfectly hardy. No garden is complete without a few bunches. Frequently seen as borders in flower gardens, too, since their clover-like heads of lavender are quite pretty. Not the least bit objectionable there either. Try them. **Seed: Pkt. 20c., ½ oz. 40c., oz. 75c., ¼ lb. $2.50. Roots: Per bunch 25c., 12 bunches $2.50, not prepaid.**

Brussels Sprouts, milder than Cabbage in flavor—a delicacy

# Corn Salad, or Fetticus

*One ounce will sow* 20 *feet square*

*Culture.*—Is generally sown quite thickly in August or September, about ¼ inch deep. Thin out and keep clear of weeds. Protect over Winter by thin covering of straw or meadowy hay. For Spring use like Lettuce. For Summer use sow early in Spring.

**Pkt. 10c., oz. 25c., ¼ lb. 75c.**

# Cress, or Peppergrass

*One ounce will sow* 16 *square feet*

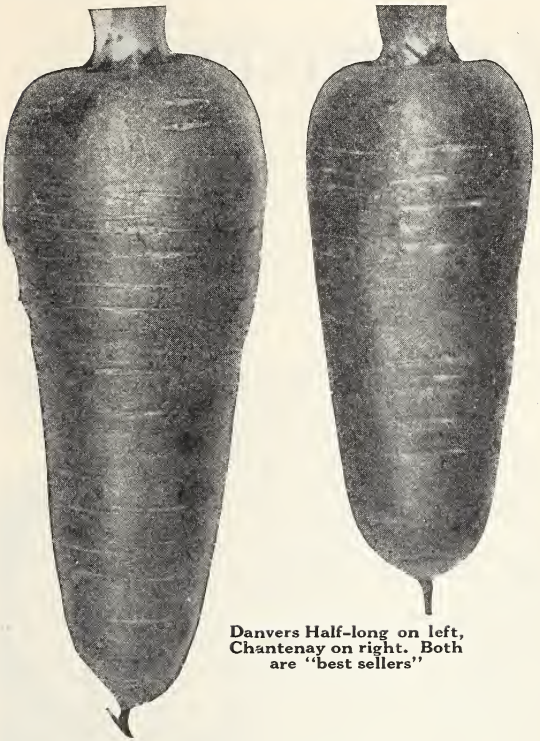
*Culture.*—Can be sown thickly at any time in hotbed, coldframe or outside, according to the season. Cover seed about ¼ inch. Repeat every few days, for it has to be used young as it runs to seed quickly.

**Extra Curled.** The most popular variety for market. Used with Lettuce it imparts an agreeable pungency.

**Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. $1.25.**

**Watercress.** Sow the seed by running water or near a spring which is not severely frozen through the Winter. A most delicate salad.

**Pkt. 15c., ½ oz. 35c., oz. 60c., ¼ lb. $1.75.**



**Danvers Half-long on left, Chantenay on right. Both are "best sellers"**

**DANVER'S HALF-LONG IMPROVED** (Stump Root). The best second early for a general crop. A large yielder, and the most valuable for market gardeners. Roots orange in color, half-long, tapering uniformly to a blunt tip, smooth and attractive. Being only 6 to 8 in. long, they are more easily harvested than longer sorts, yet often produce as large a bulk. The tops are of medium size. Although originated in Danvers, Mass., where the raising of Carrots is a specialty, it is now popular everywhere and in great demand by the home gardeners, market gardeners and stock raisers. Great care has been taken in the selection of the roots to be grown for this strain of seed.

**Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. $1.75.**

**EARLY SCARLET HORN** (Stump Root). One of the best early forcing varieties, its principal use being for forcing and extra early planting. It is very fine grained, and of excellent flavor as a table Carrot. Grows well in shallow soil, being a short variety with small top.

**Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. $1.75.**

**HUTCHINSON.** Extensively grown throughout market gardening districts as a box Carrot, since it is unquestionably the best money maker, producing so heavily and commanding highest market prices. Darker in color than the Danvers and longer by an inch or two. Cylindrical and full practically to the tip, as it tapers but slightly to the abrupt stump. Two roots cross the box. Has the characteristic green top. Quality good. Not desirable for bunching. We believe our strain is the equal of any. Supply limited.

**Pkt. 10c., oz. 50c., ¼ lb. $1.75, lb. $6.00.**

**CARROT COLLECTION**

One pkt. each Early Scarlet Horn, Chantenay and Nantes, **25c.**, or one ounce of each for **60c.**

# CARROTS

**AN ALL SEASON TABLE VEGETABLE**

**Plant Carrots and eat more of them. They aid digestion**

*One ounce will sow* 100 *feet of drill; three or four pounds required for acre*

*Culture.*—April is the time to sow for early use. Sow seed in drills 12 to 15 inches apart, and thin out from 3 to 4 inches in drill, covering seed about ½ inch. For general crop sow in May some distance apart, as above, but cover seed a little deeper, as sun is stronger. Perfect specimens require a fine, pulverized deep soil well enriched with manure. As Carrot seed is slow in germinating, it is well to sow a little Radish seed with it to mark the rows for early cultivation. Carrots are well known for their rich orange coloring. Sometimes gardeners are puzzled that they produce a crop that is pale in color. The richness of the coloring is directly due to the character of the soil. In light soils it will not be as richly colored as in heavier soils with more mineral matter in them.

**BAGLEY.** Hutchinson type without green top. In good demand as box Carrots, since they present such a handsome appearance. Two roots just about cross the box. Grows entirely under ground. Beautiful red orange in color. **Pkt. 10c., oz. 40c., ¼ lb. $1.50, lb. $5.00.**

**CHANTENAY, HALF-LONG.** A most excellent, half-long variety, of the best quality for the market and home garden. Its great productiveness and the ease with which it can be harvested make it very desirable as a field sort. The tops are medium sized, with small neck. The mature roots are smooth, thick, 5½ to 6 in. in length, uniformly half-long or stump-rooted, but tapering slightly. Deep orange-red in color. The flesh is very crisp and tender. Although a medium early sort the roots are suitable for use nearly as early as any. More extensively used for bunching than any other.

**Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. $1.75.**

**LONG ORANGE IMPROVED.** The roots of our improved strain are very deep orange, often 12 in. in length and 3 in. in diameter at the crown, tapering regularly to a point. The tops are rather large. An intermediate to late maturing sort, especially suitable for stock feeding. Very productive when grown in light, deep, rich soil. When of size suitable for the table, the roots are tender and of good quality.

**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.50.**

**NANTES HALF-LONG.** One of the most symmetrical and handsome of the medium-sized varieties. The roots grow about 6 in. in length, are smooth, almost cylindrical in shape and are not apt to crack open while growing. Almost coreless. The flesh is bright orange, sweet and sugary, in fact, it is the sweetest of all Carrots. An excellent table sort and a very heavy cropper.

**Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. $1.75.**

**OXHEART (GUERANDE).** Easily dug because of their shape. Bright orange, fine grained and very sweet. The mature roots are 4½ to 5 in. long, very thick and broad at the top, tapering abruptly to a small tap root. When young the roots are desirable for table use as a medium early Carrot, and when mature they are especially good for stock feeding. Tops are small for the size root. Grows well in soil too hard for the longer growing sorts.

**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.50.**

**PRIDE OF DENMARK.** A Carrot whose bright orange-scarlet color, splendid size, shape and productiveness are very much in its favor. Although a cross between the Nantes and Chantenay, it resembles the Hutchinson more than any other, but the top is not quite so green. It is quickly taking a leading place among the sorts grown for bushel sales. Try it in your garden this year. You will be pleased with its good qualities.

**Pkt. 10c., oz. 40c., ¼ lb. $1.50, lb. $5.00.**

# PERRY'S FINE CAULIFLOWER

*One ounce of seed will produce* 1500 *to* 2000 *good strong plants*

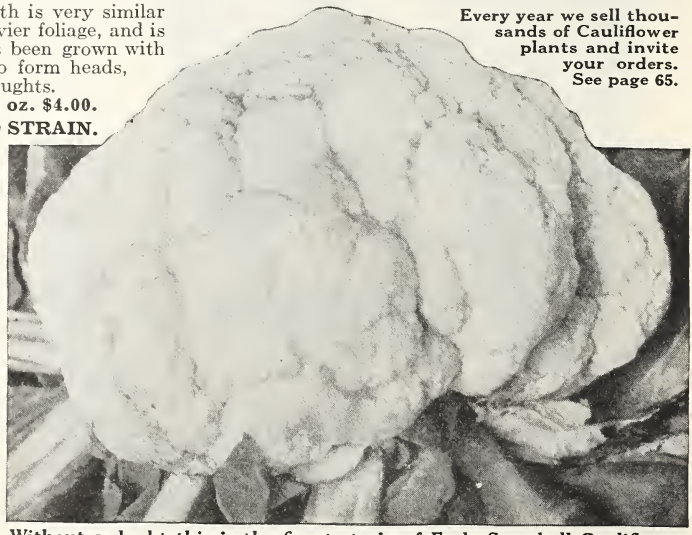
*Culture.*—Cauliflowers require very high cultivation, even more so than Cabbage, and plenty of moisture. There is no more delicious vegetable grown. Coldframe plants are probably the best and hardiest for early crops, the frames however, need rather more protection during cold nights than is required for Cabbage plants. Seeds sown in hotbeds in February will produce plants that are not inferior to coldframe plants. They should be transplanted once before setting in the open ground, and also should be gradually hardened by exposure; in this way they may be in condition to set out as early in April as the ground will permit. Set the early sorts about 2 feet by 15 inches, and cultivate the same as Cabbage. Where irrigation is practicable, great advantage is thus obtained during a drought. For late Cauliflower, sow seed in open ground from the middle of May to the middle of June, in hills the same as directed for late Cabbage. When the heads are forming, tie the leaves together at the top, thus avoiding the discoloration by exposure to the sun.

**DANISH GIANT** (Dry Weather). The growth is very similar to that of Early Dwarf Erfurt, but with heavier foliage, and is less liable to blight in hot weather. It has been grown with excellent results where other varieties fail to form heads, especially in locations subjected to long droughts.
**Pkt. 25c., ¼ oz. $1.25, ½ oz. $2.25, oz. $4.00.**

**EARLY SNOWBALL, PERRY'S SELECTED STRAIN.** This specially selected Danish grown strain of seed is one of the finest offered for market gardeners' use. Our repeat sales for it year after year are extremely gratifying and entirely merited. The plants are dwarf, with short outside leaves and stocky in habit of growth, allowing close planting. Its pure white heads mature in about 120 days and are exceptionally uniform in size and shape. We recommend it without hesitation to critical buyers. Plant and profit.
**Pkt. 25c., ¼ oz. $1.50, ½ oz. $2.75, oz. $5.00.**

**EARLY DWARF ERFURT.** One of the popular varieties used in this section for the market garden. Plants are compact, with few narrow, upright leaves, making it especially valuable for close planting and large yields. Heads are extra large size, pure white and averaging 8 to 9 inches in diameter. **Pkt. 25c., ¼ oz. $1.25, ½ oz. $2.25, oz. $4.00.**

**Every year we sell thousands of Cauliflower plants and invite your orders. See page 65.**



**Without a doubt this is the finest strain of Early Snowball Cauliflower offered in the Boston Market**

## Dandelion

*One ounce will sow* 100 *feet of drill. One and one-half to two pounds will sow one acre*

*Culture.*—Sow as early as the season will allow, in good, well-manured ground in rows 12 inches apart. Cover seed quarter-inch deep and press down soil after sowing. Thin plants to 3 inches in row; by so doing the roots will be larger and time saved next Spring in gathering the crop.

**French Thick-leaved.** The most popular variety in this vicinity. No other type produces so abundantly or so superior a quality. It is a large-leaved variety of upright growth. Our stock has been carefully selected by growers who make a specialty of the Boston Market. **Pkt. 15c., ½ oz. 60c., oz. $1.00, ¼ lb. $3.00.**

## Dill

Resembles Fennel in habit of growth but is not so mild, nor does it produce roots of the same type. The stems and umbels of seeds and flowers are extensively used for flavoring pickles, for it imparts a flavor relished by many. **Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. $1.00.**

## Eggplant

*One ounce will produce about* 1,000 *plants*

*Culture.*—Sow early in March in hotbed, transplant to 4 or 6 inches apart. Plant out in open ground about May 20, 2 feet apart in row and 3 feet between rows. Eggplants are very tender and will not stand frost. If troubled with lice spray with Black Leaf 40.
**Pkt. 15c., ½ oz. 45c., oz. 85c., ¼ lb. $2.75.**

**New York Improved Eggplant**

**NEW YORK IMPROVED.** More largely grown for market than any other variety. Its color is deep purple, very large in size, fine quality and excellent keeper. Entirely spineless, low, branching plants. A good cropper.

☞ **Pot-grown plants** of this standard spineless variety (New York Improved) ready May 15th. This is the most satisfactory way to handle them.
**Doz. $1.25, 100 $9.00.**

**Black Beauty.** Is from ten to twelve days earlier than the New York, fruits broad, thick.

**Early Long Purple.** A very popular variety for market, especially in the northern section.

# CRISP CELERY

*One ounce will produce about* 3,000 *plants. One-half pound of seed is sufficient to sow one acre*

*Culture.*—Sow early in April, transplanting about the first of June. The seed, being very small, should be covered very lightly. Comparatively few soils are suited to Celery culture. Rich, mellow soils of a sandy nature are best, while soils that settle and become hard after rain are unsuitable. Set in rows 3 feet apart, and about 12 inches between plants in the row. Some gardeners trim off the tops a little, while the plants are small, to make them more stocky. Keep down all weeds and, as Fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing-up is continued at intervals, until only the leaves appear above the soil. Ready when well blanched. For Winter use it is usually placed in frames and covered with earth and litter or stored in cool cellars.

**CELERY PLANTS. See page 65.**

**BOSTON MARKET.** Unexcelled for its tender, crisp and succulent stems and its peculiarly mild flavor. Forms a cluster of heads instead of a large one. To blanch, earth up for about six weeks.
**Pkt. 15c., ½ oz. 60c., oz. $1.00, ¼ lb. $3.00.**

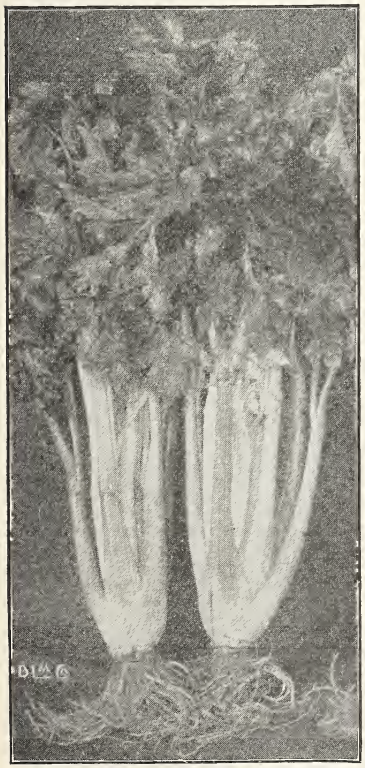
**EASY BLANCHING.** The stalks are very large and heavy; broad, solid, crisp, tender, and of a most excellent nut-like flavor. The creamy yellow hearts are exceptionally large and firm, and are of a most attractive appearance. It blanches very quickly and easily. This strain keeps much better in the trench than any other and will blanch readily in cold storage. Highly recommended for Fall use. **Pkt. 25c., ½ oz. 75c., oz. $1.25, ¼ lb. $2.00.**

**Celery, Easy Blanching, a variety we can heartily recommend**

**If marketing Celery, wrap with our printed vegetable parchment. Such plants command top market prices. Ask for quotations.**

**THOUSANDS OF VEGETABLE PLANTS**

We provide annually thousands of vegetable plants for thrifty gardeners who depend on us. Shipment can be made satisfactorily. See page 65 and try us this year.



**Celery Giant Pascal, a leading late variety**

**GIANT PASCAL.** The leading late green-leaved variety, producing tall plants with broad and thick-meated leaf stalks that blanch very slowly to a beautiful yellowish-white. Superior for late Fall and Winter when its crispness, and fine nutty flavor can be best appreciated. A wonderful keeper, remaining solid in good storage and retaining its quality well into the New Year. Locally grown seed.
**Pkt. 25c., ½ oz. 75c., oz. $1.25, ¼ lb. $5.00.**

**GOLDEN PLUME,** or **WONDERFUL.** This new variety is a result of a cross between Easy Bleaching and Golden Self-Blanching. It has the hearty robust habit of Easy Bleaching and the color of Golden Self-Blanching. It has a very full heart and is a blight resister. It shows the large, full-plumed center so much desired. Golden Plume is a week earlier than Golden Self-Blanching, is more marketable and is fast supplanting it.
**Pkt. 25c., ½ oz. $1.00, oz. $1.75.**

**PARIS GOLDEN SELF-BLANCHING.** It is of compact growth with rich golden yellow stalks that are self-blanching to a remarkable degree. Our seed is one-year-old and tested as to its purity.
**Pkt. 15c., ½ oz. 60c., oz. $1.00, ¼ lb. $3.50.**

**WHITE PLUME.** Very attractive when ready for use. Plants are light yellowish green, tips of leaves almost white.
**Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.75.**

## Celeriac, or Turnip-rooted Celery

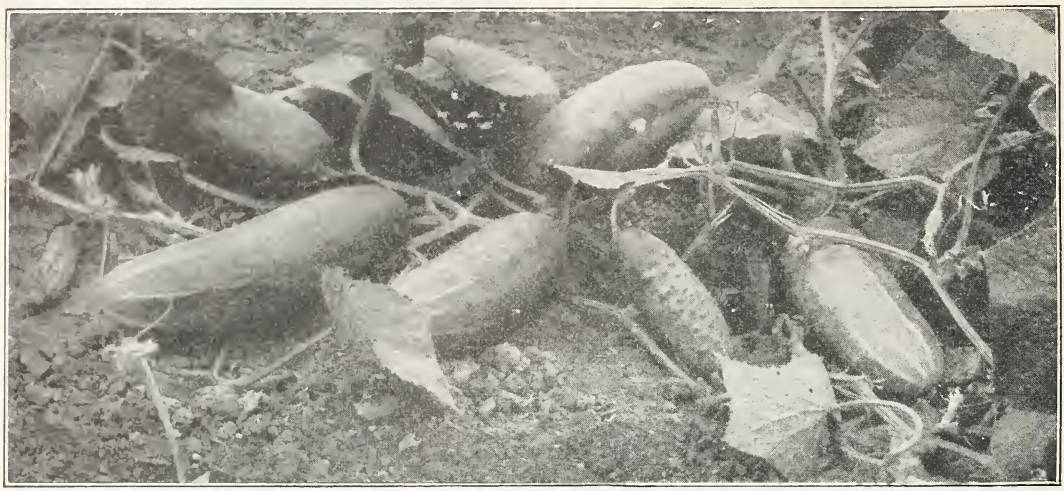
*One ounce will sow a bed of nine square yards*

*Culture.*—Sow in light, rich soil early in Spring; transplant in May in beds 8 to 10 inches apart each way and water freely. When the plants are full grown earth up to a height of 4 or 5 inches. In a month they will be blanched. The roots will be ready in October for use in soups. Store like Turnips for Winter use.

**LARGE SMOOTH PRAGUE.** An improved large type, producing smooth and almost round roots. Much relished in salads after cooking.
**Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

**BLIGHT CONTROL**

Market gardeners sometimes have to fight blight on Celery. Begin to spray as soon as the plants become established in the field and continue at intervals of one or two weeks, depending on weather conditions, for moisture is necessary to spread the disease, which is most disastrous in wet seasons. Make a 5-5-50 solution of Bordeaux, using 10 lbs. of our Dry Bordeaux to 50 gallons of water, or 1 qt. of Hammond's Liquid Bordeaux to 12 gallons of water. On large acreages use Niagara D6 Dust. See pages 104-107 for Dusters, Sprayers and Bordeaux.



**Arlington White Spine Cucumber, unsurpassed for productiveness and quality. Don't they look good!**

# SALAD AND PICKLING CUCUMBERS

*One ounce will plant about 50 hills; one to two pounds to the acre.*

CULTURE.—To obtain early Cucumbers plant the seeds about the first of May in frames, without much bottom heat. Small pots also may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into the open and in hills 3 or 4 feet apart each way. When the plants are well started, thin out, leaving four of the strongest in each hill. Seeds may be planted in hills late in May, making the crop somewhat later. For pickles, plant during the last two weeks in June.

**Perry's Special Hothouse** **(For forcing).** An ideal variety for forcing. It represents all that is desirable in Cucumbers. Greenhouse men will do well to investigate its merits. Longer than Rawson's Hothouse.

**Pkt. 50c., ½ oz. 75c., oz. $1.25, ¼ lb. $4.00.**

**Rawson's Hothouse** **(For forcing).** The finest strain of Cucumber for forcing and outdoor planting in existence. Dark green. After years of selection, we feel confident that this strain cannot be equaled in this country. The great number of complimentary letters we have received warrant us in making this claim. Highly recommended.

**Pkt. 25c., ½ oz. 40c., oz. 75c., ¼ lb. $1.75, lb. $6.00.**

## Extra Early Varieties

**EARLY FORTUNE.** Early, very productive and disease-resistant. The rich, dark green fruits grow 9 inches long and 2½ inches in diameter, slightly tapering with white, very firm crisp flesh. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

**EARLY GREEN CLUSTERS.** Very early, short pickling variety; bearing fruit in clusters near the root.

**Pkt. 10c., oz. 25c., ¼ lb. 60c.**

**EARLY RUSSIAN.** The earliest of all. Fruits usually set in pairs and first blossoms usually produce fruits, small, oval, pointed at each end and good quality.

**Pkt. 10c., oz. 25c., ¼ lb. 60c.**

## Pickling Varieties

**BOSTON PICKLING.** Superior to all others for pickling. Its fruit is short, pointed at each end, bright green, uniform in size, very productive and of finest quality.

**Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $2.00.**

**IMPROVED LONG GREEN,** or **JERSEY PICKLING.** The standard variety for pickling; dark green, productive, tender, crisp and of fine flavor.

**Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

**WEST INDIAN GHERKIN,** or **BURR.** Used exclusively for pickling. The fruits are 2 to 3 in. in length; thick, rounded form, closely covered with spines. Vines rather slender with small foliage. It has no value for slicing. Germinates very slowly. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

## Main Crop Varieties

**ARLINGTON WHITE SPINE.** This variety is one of superior quality, dark green, with very little of the white spine showing and extra long. Fruit grows very even in size and regular in form. Especially good for outdoor planting.

**Pkt. 15c., ½ oz. 20c., oz. 30c., ¼ lb. $1.00, lb. $3.50.**

**COOL AND CRISP.** An exceedingly prolific and continuous bearing variety. A very distinct selection of the old White Spine class. The shape is unique, rather longer than most sorts, tapering at each end, slightly ridged. **Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $2.00.**

**CUMBERLAND.** A very rapid, vigorous grower and very prolific. Thickly set with very fine spines over the entire surface, except the extreme end. Firm, crisp and tender. **Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $2.00.**

**DAVIS PERFECT.** It is long and very dark green; shows the white spine only at the blossom end; grows remarkably uniform and is a very shy seeder. The average length is from 10 to 12 in. Very fine.

**Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. 75c., lb. $3.50.**

**IMPROVED WHITE SPINE.** The market gardener's favorite for field culture. It is one of the best sorts for the table as its color seldom changes to a yellow when kept after being picked.

**Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $2.25.**

**JAPANESE CLIMBING.** Thick, exceedingly tender fruits of delicious flavor; flesh pure white, skin dark green, turning brown, and netted when ripened. Vine vigorous and throws out strong tendrils, which enable it to climb any support.

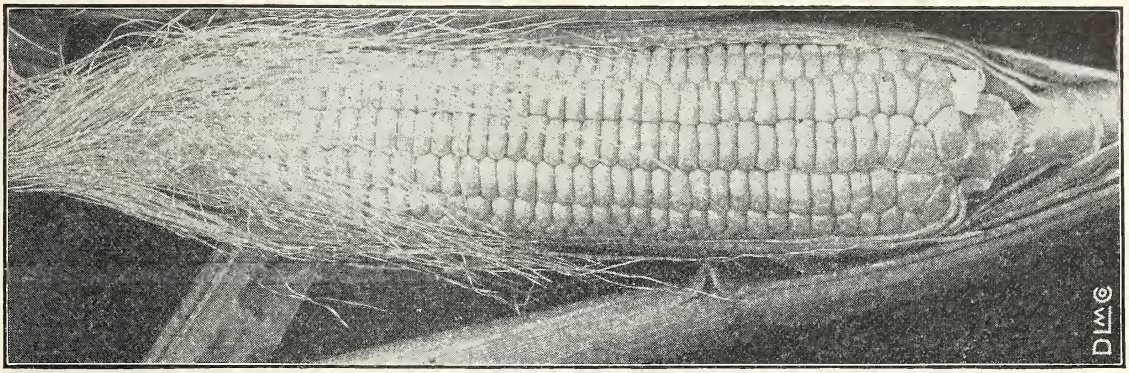
**Pkt. 10c., oz. 25c., ¼ lb. 75c.**

## English Frame Variety

*For forcing in hotbeds and greenhouses.*

**TELEGRAPH.** The most valuable variety of this class. superior for market. Of the many strains of this Cucumber, we have not seen the equal of this. Fruit 20 in. long. **Pkt. 50c.**

**☞Ask for our catalogue of BULBS FOR FALL PLANTING. Ready in August.**



Golden Sunshine has found favor as a leading first early yellow Sweet Corn

# SWEET, or SUGAR CORN

*One pound will plant* 200 *hills*; 10 *pounds sufficient for one acre in hills*

**Postpaid at lb. prices. For larger quantities by Parcel Post add postage at Zone rates** **(see page 128)**

**Succession Collection of Yellow SUGAR CORN**
1 pkt. each **Golden Sunshine, Golden Bantam,** and **Bantam Evergreen, 45c.,** or 1 lb. each for **$1.15 postpaid**

**Succession Collection of White SWEET CORN**
1 pkt. each **Early Surprise, Crosby Early, Stowell's Evergreen, 35c.,** or 1 lb. each **95c., postpaid.**

## Extra Early Varieties

**EARLY DIGHTON.** This is one of the earliest white Sugar Corns known to us. Both fodder and ear resemble Red Cory, but it is fully five days earlier. A valuable acquisition for northern states where the season is short.
**Pkt. 15c., lb. 35c., 2 lbs. 65c., 6 lbs. $1.50.**

**EARLY SURPRISE.** In listing this new extra early White Cob variety, we are pleased to offer our customers the opportunity of planting the earliest white Sweet Corn known in New England. Grows to a height of 4 ft. 6 in., producing large ears, 8- to 10-rowed. Try it and compare it with the early white sorts you have been planting. **Pkt. 15c., lb. 40c., 2 lbs. 75c., 6 lbs. $2.00.**

**POCAHONTAS.** Similar to the White Cob Cory. The flavor is excellent for so early a variety. It may be successfully planted in this vicinity as late as July 15th, thus prolonging the season for Sweet Corn.
**Pkt. 15c., lb. 35c., 2 lbs. 65c., 6 lbs. $1.50.**

**GOLDEN SUNSHINE.** Here's a variety that will be a money maker for the enterprising gardener—**a yellow Corn of the Golden Bantam type that can compete with the first early white Sweet Corns.** It fills a long felt want—a yellow variety of high quality that will be ready for the market before Golden Bantam. The ear is about the same size as Bantam but 12-rowed instead of 8. The plant is more dwarf than Bantam and the ears closer to the ground. Think how much more can be grown in smaller space.
**Pkt. 20c., lb. 50c., 2 lbs. 90c., 6 lbs. $2.50.**

**CORN PLANTER, Acme Rotary.** Accurate and dependable. Seven pockets in the rotary disc insures regularity of drop. Easily adjustable to planting Beans or Corn in hills. Use in one hand.
**$2.75**

***SEMESAN JR.** Its use on seed of field or sweet Corn protects the seed from rotting in the ground and makes earlier planting possible, as well as resulting in improved germination, better stands and larger yields at a cost of less than 3c. an acre.
**4 ozs. 50c., 1 lb. $1.75, 5 lbs. $8.00, 25 lbs. $31.25.**

**Seed Corn treated with PYROX before planting remains unmolested by crows**

## Medium Early Varieties

**BANTAM EVERGREEN,** or **GOLDEN EVERGREEN.** A yellow variety maturing about 10 days after the Golden Bantam and a week earlier than the Stowell's Evergreen white. It has an ear three times the size of Golden Bantam and runs 12, 14, and 16 rows to the ear. The stalk is about 6 ft. tall and perhaps 1 ft. shorter than Stowell's Evergreen and 2 ft. taller than Golden Bantam. Combines the tender quality and sweet flavor of the Golden Bantam with the productiveness of Stowell's Evergreen. As a table variety it is unexcelled.
**Pkt. 15c., lb. 40c., 2 lbs. 75c., 6 lbs. $2.00.**

**BLACK MEXICAN.** Although the ripe Corn is black, when in a condition for the table it is white. Exceedingly sweet flavored; one of the best for home use.
**Pkt. 15c., lb. 40c., 2 lbs. 75c., 6 lbs. $2.00.**

**CROSBY EARLY.** Ears are larger than the Josiah Crosby strain, the stalk growing taller, ears long and larger. **Pkt. 15c., lb. 35c., 2 lbs. 65c., 6 lbs. $1.50.**

**GOLDEN BANTAM.** The most famous Sweet Corn ever produced. Because of its extremely early character, vigorous growth, and surpassingly delicious flavor it is easily the most popular. Although the dry grain is entirely free from any flinty glaze, it is exceptionally hard and firm, hence can be planted earlier than any other true Sweet Corn. 4 ft. stalks are sturdy in habit, and each bears two or three good, small ears of eight rows.
**Pkt. 15c., lb. 40c., 2 lbs. 75c., 6 lbs. $2.00.**

**GOLDEN GIANT.** This valuable early yellow Sweet Corn is the result of 12 years' selection from a product of Howling Mob crossed with Golden Bantam. It makes luxuriant growth, bearing on heavy stalks, 4 to 6 ft. tall two or three ears, twice the size of Golden Bantam. 12- to 18-rowed, heavy husk, protecting it from birds and worms. **Pkt. 15c., lb. 40c., 2 lbs. 75c., 6 lbs. $2.00.**

**STOWELL'S EVERGREEN.** The standard late variety. The 7 to 8 ft. stalks bear ears 8 in. long, with 16 or more rows of the finest sugary grains. A very productive sort with deep set white, tender kernels. **Pkt. 15c., lb. 35c., 2 lbs. 65c., 6 lbs. $1.50, 12 lbs. $2.75.**

**WHIPPLE'S YELLOW.** Matures just about with Golden Bantam. Grows ears 7 to 8 in. long and 12- to 16-rowed, with often two ears to one stalk. This is a wonderful acquisition either for home or market use. Grows quite tall. The eating quality of the Corn is excellent.
**Pkt. 20c., lb. 45c., 2 lbs. 85c., 6 lbs. $2.25.**

# Field, Ensilage and Fodder Corn

**Prices on Corn at our store, purchaser to pay the transit. Cloth bags for shipping Corn, Grain, Grass Seeds, etc., are charged at cost.** **See page 128.**

## FLINT VARIETIES

**EARLY CANADA.** Yellow. Ripens in August in the New England States.
**Lb. 15c., 7 lbs. 75c., 14 lbs. $1.25, bu. $4.00.**

**LONGFELLOW.** Eight-rowed yellow, 10 to 15 in. long. Ripens excellently in Massachusetts.
**Lb. 15c., 7 lbs. 75c., 14 lbs. $1.25, bu. $4.00.**

**SANFORD.** White. It is early, ears large, with a small cob and broad kernel. Often grown for ensilage on account of its foliage.
**Lb. 15c., 7 lbs. 75c., 14 lbs. $1.25, bu. $4.00.**

## DENT VARIETIES

**EUREKA ENSILAGE.** The tallest and best for ensilage, its value being due to its enormous growth and great production of leaves and ears. Grows 12 to 15 ft. tall. White. **Lb. 20c., 7 lbs. 90c., 14 lbs. $1.65, bu. $4.50.**

**LEAMING IMPROVED.** Will ripen from 100 to 110 days, and makes a good crop even in a dry season. We highly recommend this yellow sort. **Lb. 15c., 7 lbs. 75c., 14 lbs. $1.25, bu. $4.00.**

**SWEEPSTAKES UNGRADED.** Has repeatedly yielded 20 tons of ensilage to the acre in many sections of New England. To obtain the best results, the Corn should be planted in rows 30 in. apart and one kernel to a hill, 9 in. apart. **Lb. 20c., 7 lbs. 90c., 14 lbs. $1.65, bu. $4.50.**

## SWEET CORN FOR FODDER

**STOWELL'S EVERGREEN.** (For Fodder.) A Sweet Corn too well known to need any description.
**Price on application.**

## POPCORN FOR SEED

**BEARSFOOT.** This has become a leading variety with us on account of its excellent flavor and being entirely hull-less. Ears form an odd shape similar to a bear's foot and are about 4 in. long.
**Pkt. 20c., lb. 45c., 2 lbs. 85c., 6 lbs. $2.25.**

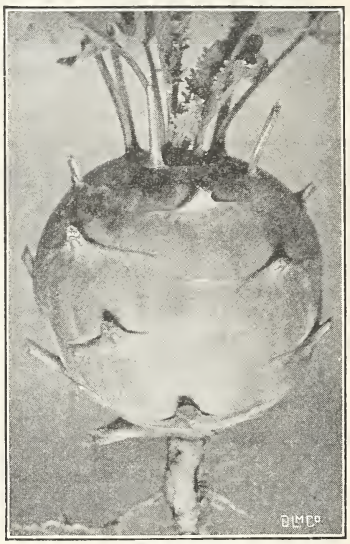
**QUEEN'S GOLDEN.** Medium sized ears, kernels yellow and pops perfectly white; quality excellent.

**RED BEAUTY.** Ears medium. Kernels round and red.

**WHITE RICE.** Ears short. Kernels long, pointed, white. **Pkt. 10c., lb. 25c., 2 lbs. 40c., 6 lbs. $1.00.**

**CORN POPPERS.** Ordinary 2 qt. **40c.**; Electric **$2.50.**

The use of **Crow Repellent** saves replanting. Crows hate it. Small can for 1 bu. of seed, **$1.00**; large, for 2 bus., **$1.50.**



**Kohlrabi**

# Endive

*One ounce will sow* 150 *feet of drill*

*Culture.*—Sow in May for early use about ¼ inch deep in rows 10 to 12 inches apart; thin out plants to 8 inches in row. Before using, plants require to be blanched, which is done by gathering the outer leaves to a point and tying with soft twine or raffia. For late use sow up to last of June.

**BROAD-LEAVED BATAVIAN,** or **ESCAROLLE.** The most popular variety for the market. This is the Chicory Escarolle used chiefly in salads.
**Pkt. 10c., oz. 25c., ¼ lb. 75c.**

**GREEN CURLED.** Beautiful growth of dark green leaves, tender and crisp. Hardiest of all. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

# Fennel (Finocchio)

(**FLORENCE,** or **NAPLES.**) Resembles Celery in flavor, but has a sweet taste and delicate odor. Should be sown in Spring in drills 18 in. apart and the plants thinned to 5 or 6 in. apart. **Pkt. 10c., oz. 35c., ¼ lb. $1.00.**

# Horseradish

Plant the sets in May, small end down, with top 1 inch below the surface, in rich, well-cultivated soil. Before planting set should be cut off slanting so as to prevent decay from water resting on top. Roots ready to pull in October. Small roots, ready for planting: **Doz. 35c., 100 $2.50, 1000 $20.00; by mail add 10c. per doz.**

# Kale

*Sow four pounds to the acre; one ounce will sow* 150 *feet of drill*

*Culture.*—For Spring use sow in September and protect during Winter with covering of straw. For Fall use sow in May or June, cover seed one-half inch deep. Transplant in rows 3 feet apart and 2 feet apart in row. Kale is improved by a little frost which imparts a more delicate flavor.

**DWARF CURLED SCOTCH.** Extra fine curled, bright green leaves, tender and of fine flavor. Very hardy and, like Savoy Cabbage, is improved by moderate frost.
**Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. $2.00.**

**SIBERIAN,** or **GERMAN GREENS** (Sprouts). A hardy very fine curled variety. Popular with the market gardeners. Should be sown in September in rows 1 ft. apart for Spring greens.
**Pkt. 10c., oz. 20c., ¼ lb. 50c.**

**TALL CURLED SCOTCH.** Leaves are bright green, exceedingly fine curled, tender and of fine flavor, very hardy. **Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. $2.00.**

# Kohlrabi

*One ounce will sow a drill* 200 *feet long*

*Culture.*—For early use sow in March or April in hotbed or in open ground in May. Cover seed ¼ inch deep; transplant into rows 2 feet apart and plants from 10 to 12 inches apart.

**EARLY PURPLE VIENNA.** Above ground, fine early sort; excellent table variety.
**Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.00.**

**EARLY WHITE VIENNA.** Similar to preceding except in color. **Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.00.**

# Leek

*One ounce will sow* 100 *feet of drill*

*Culture.*—For best results sow as early as the ground can be worked in Spring, in rows 1 foot apart. Cover seed about 1 inch deep; transplant when plants are about 6 inches high in rows 6 inches apart; plant as deep as possible that the neck being covered may be blanched. Ground should be made very rich.

**AMERICAN FLAG.** Strong and vigorous, excellent for the market. **Pkt. 10c., oz. 30c., ¼ lb. 90c., lb. $2.75.**

**GIANT IMPROVED MUSSELBURG.** This is the best variety for Winter and Spring use. The leaves are broad and flat. We offer a very superior stock.
**Pkt. 10c., oz. 35c., ¼ lb. $1.25, lb. $3.50.**

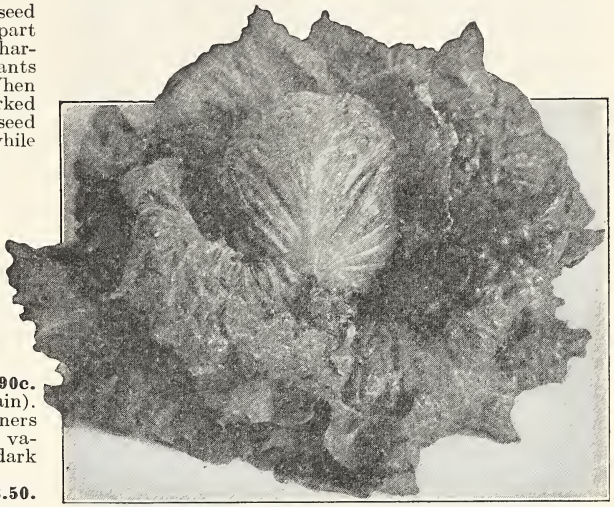
**MONSTROUS CARENTAN.** Is of fine quality and much larger than any other variety.
**Pkt. 10c., oz. 30c., ¼ lb. 90c., lb. $2.75.**

# LETTUCE, The Year 'Round Necessity

*Culture.*—Sow in hotbeds in March, covering the seed only ⅛ inch deep. Transplant the seedlings 2 inches apart each way and transfer to the open ground as soon as hardened and when the soil may be worked. Set the plants a foot apart in rows that are 12 to 15 inches apart. When well established a pinch of nitrate of soda should be worked about each plant before watering. If it is desired, seed may be sown in the open and the plants thinned out while they are small.

*One ounce will produce from* 2000 *to* 3000 *plants,*
3 *pounds will sow an acre.*

**For plants, see page 65.**



Iceberg—The Lettuce so popular with housewives during the Winter. Grow New York for the dark-leaved type

## Superior Forcing Varieties

**GRAND RAPIDS.** A leading loose-leaved forcing variety, of quick growth, hardy and remaining in condition several days after being fit to cut. The plant is upright with a loose cluster of large, thin very light green leaves, Savoyed and finely crimped at edges. **Pkt. 10c., oz. 35c., ¼ lb. 90c.**

**HITTINGER'S BELMONT** (Special Private Strain). Grown by one of the leading local market gardeners from his private stock. An unsurpassed forcing variety and almost a sure header. One of the largest dark green leaf heading varieties.

**Pkt. 15c., ½ oz. 60c., oz. $1.00, ¼ lb. $3.50.**

## The Best General Crop Varieties

**BIG BOSTON.** A favorite large plain leaf heading variety. Broad light green leaves with a tinge of brown on the edges. Suitable for coldframes or the open.

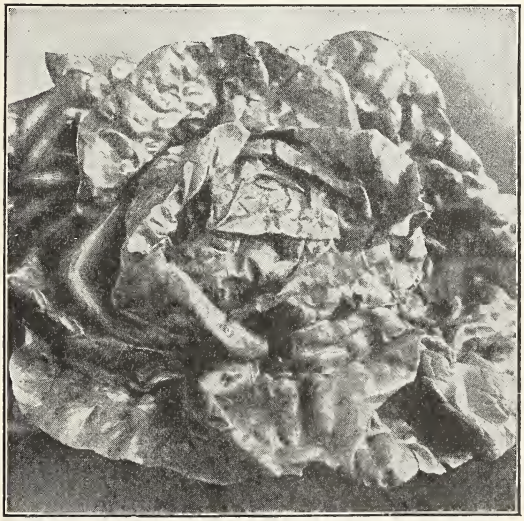
**Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. 90c.**

**BLACK-SEEDED TENNIS BALL.** Our strain of this standard, sure-heading variety is superior in every way and will give such universally good results that we heartily recommend it as a tried and true variety. One of the most popular butter-head Lettuces, and always in demand by market gardeners. The outer leaves are broad and crumpled, of a medium green, while the inner are a rich creamy white, tender and crisp. Heat resistant to a remarkable degree.

**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**HANSON.** An excellent plain leaf sort, with large, solid heads, tender, crisp and of fine flavor. Stands hot weather remarkably well.

**Pkt. 10c., oz. 30c., ¼ lb. 85c.**



Black-seeded Tennis Ball, a variety greatly in demand as an all-season Lettuce of first quality

**ICEBERG.** Broad deep green leaves, frilled and decidedly crumpled. The inner leaves blanch beautifully and are exceedingly tender and crisp. It withstands heat extremely well, and on strong soils will produce heads of enormous size.

**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**MAY KING.** Of great value because of its extreme earliness, small size and tenderness. Will head with heat as well as out of doors, though it attains a better size with open air culture. Its globular-shaped heads are a light yellowish green, tinged brown, hard and well closed. **Pkt. 10c., oz. 30c., ¼ lb. $1.00.**

**MAMMOTH BLACK-SEEDED BUTTER.** The largest and by many considered the best variety for the late crop, to be sown from July to mid-August. Produces enormous crumpled-leaved heads of the finest quality.

**Pkt. 10c., oz. 35c., ¼ lb. $1.00.**

**MIGNONETTE.** A very small-headed Lettuce, perfectly hardy and solid. One of the finest for the home garden. Color dark brown with a dark greenish tinge.

**Pkt. 10c., oz. 30c., ¼ lb. 85c.**

**NEW YORK,** or **WONDERFUL.** One of the late enormous cabbage-head varieties. Very crisp and tender, blistered and crumpled leaves. Dark green. Heat resistant. **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**SALAMANDER.** As a Summer variety this is one of the best with medium-sized heads. Stands drought and heat with little injury. Very popular.

**Pkt. 10c., oz. 40c., ¼ lb. $1.25.**

**SIMPSON, BLACK SEED.** Heads are large, early and loose, with crumpled and blistered yellowish green leaves. **Pkt. 10c., oz. 35c., ¼ lb. $1.00.**

## Lettuce, Curled Varieties

**Pkt. 10c., oz. 30c., ¼ lb. 85c.**

**SIMPSON, EARLY CURLED.** One of the earliest. Loose light green heads. Very tender. Fairly large size.

**TOMHANNOCK.** Very attractive upright growing leaves of a medium green tinged with brown. Is crisp, tender and of good quality.

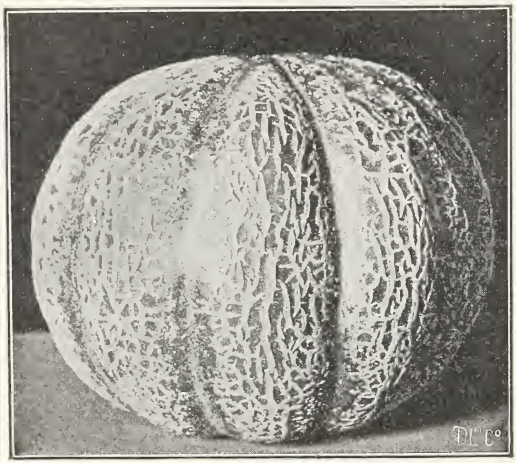
## Romaine, or Cos Lettuce

**PARIS WHITE COS (Trianon).** Long, light green leaves that form a thick blunt head. Bleaches readily without tying. Tender and crisp. Quality and flavor are excellent. **Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. $1.00.**

# Musk Melon

*Plant one ounce to 50 hills, two or three pounds per acre.*

*Culture.*—When all danger from frost is over, put a dozen seeds in a hill, six feet apart each way, and later thin to three or four plants each. Pinch main stems to strengthen the vines and cause earlier bearing. Use Slug Shot to kill bugs.



**Every variety of Musk Melons has merit and for some one is the most desirable kind. Emerald Gem retains a leading position among salmon-fleshed sorts.**

## Green-Fleshed Varieties

**HACKENSACK, EXTRA EARLY.** Fruit large and flattened. Ribs deep and of irregular width, coarsely netted. Flesh thick and of excellent flavor. Always in demand. in this market. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.50.**

**HONEY DEW.** A very late, round to oval Melon, with thick meat and a small seed cavity, of a dull white, with a tendency to net when ready for picking. Luscious, honey-like flavor. Start in hotbeds on sods.
**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.75.**

**MONTREAL MARKET IMPROVED.** One of the largest of all Melons, for exhibition and home use. Fruit is nearly round, deeply and irregularly ribbed. Skin green and densely netted. Flesh remarkably thick and light green, of delicious flavor.
**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.75.**

**ROCKY FORD.** A delicious oval Melon, beautifully netted over a light green skin. Flesh smooth and light green. Quality the best. A most popular sort for home or market. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.50.**

## Red, or Salmon-Fleshed Sorts

**CHRISTIANA IMPROVED.** Very thick flesh of a dark rich yellow. Fine flavor. Early.
**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.50.**

**EMERALD GEM.** Very early and prolific. Its skin is a deep green with a few light colored stripes. Flesh salmon and very thick, of a rich, delicious flavor. Exceedingly popular for market or home.
**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.50.**

**HEARTS OF GOLD IMPROVED.** An orange-fleshed, midseason variety of exceptional merit. Distinctly ribbed, finely netted. The rind is thin, yet very firm. Its thick, highly colored flesh is of fine texture and delicious flavor. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $1.75.**

**LAKE CHAMPLAIN.** Let all who have difficulty in ripening Melons try this splendid first early of the Emerald Gem type. Valuable because of its extreme earliness, maturing in 75 to 90 days. Rather small but sweet and good. **Pkt. 10c., oz. 35c., ¼ lb. $1.00.**

**MILLER'S CREAM,** or **OSAGE.** Skin dark green, slightly netted. Flesh salmon, sweet and of superior quality. Does well on all soils and consequently very popular. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.75.**

**Forcing Melons.** Our seed of these high quality melons has been selected with great care from specially selected fruits. For **Melon Nets** see page 114.

**BLENHEIM ORANGE.** Scarlet flesh, thin, netted rind. Very prolific. **Pkt. 50c.**

**ROYAL SOVEREIGN.** Flesh white. **Pkt. 50c.**

# Water Melon

*One ounce will plant about 30 hills; four pounds an acre.*

**Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. $1.50.**

**CITRON FOR PRESERVING.** Red seeds.

**COLE'S EARLY.** An extra early variety; the standard of high quality. Oval in shape, thin rind and with flesh of excellent flavor.

**COLORADO PRESERVING.** Large. Olive green seeds. Very productive.

**FORDHOOK EARLY.** One of the earliest large-fruited Melons. These fruits are short and blocky in form and of large diameter. Skin tough and dark green, occasionally with faint lighter stripes. Flesh bright red, crisp and sweet.

**IMPROVED KLECKLEY'S SWEETS.** A decided improvement over the old and popular Kleckley's but maturing much earlier, thus making it more adaptable to our New England climate. The fine flavor and other good qualities have been retained in this variety.

# MUSHROOM SPAWN

*Ten bricks will spawn 10 feet square*

**American Spore Culture Spawn.** Developed under the new, selective method, this spawn will produce mushrooms of a specific variety, selected with special reference to size, color and prolificness, to the exclusion of other and inferior fungi. It absolutely eliminates all danger of raising poisonous Mushrooms. Each brick weighs from 1¼ to 1½ lbs. and will spawn 10 square feet of beds. **Pure white** or **cream. Per brick 40c., postpaid 45c.; 5 bricks by express $2.00, 10 bricks $3.50.**

# Mustard

*Sow one ounce to 80 feet of drill.*

*Culture.*—For early use sow in hotbed in March. For general use sow at intervals during the Summer, in rows 6 inches apart and thick in row. Cut when not over 3 inches high.

**Pkt. 10c., oz. 25c., ¼ lb. 75c.**

**Chinese.** Leaves twice the size of the ordinary white mustard, of a deeper green. Flavor pleasantly sweet and pungent and preferable as salad.

**Southern Curled.** Of upright vigorous growth, light green leaves. Use like Spinach.

# Okra, or Gumbo

*One ounce will plant 100 hills*

*Culture.*—Sow about the middle of May when the ground is warm, in hills about 3 feet apart. Cover seed ½ inch and thin plants to three in a hill. Keep ground well hoed and earth up around the plants to support them. Gather pods while young and tender. Excellent for soups and stews, etc., to which they impart a rich flavor.

**Pkt. 10c., oz. 20c. ¼ lb. 40c.**

**Improved Long Green** (Perkins' Mammoth). Plants grow only 14 inches tall yet produce an abundance of long, slender pods of intense green.

**White Velvet.** Smooth and of a velvety appearance. Tender and of good flavor. 3½ feet plants, maturing early.

# PERRY'S SELECT ONION SEED

*An ounce will sow* 100 *feet of drill. Four to five pounds to the acre*

*Culture.*—Select a clean, rich piece of land upon which Onions were grown the previous year, if possible. Scatter broadcast a heavy dressing of well rotted manure, and plow six or seven inches deep as early in the Spring as the ground can be worked; harrow and rake down to a fine even surface. Sow about four pounds of seed per acre in drills about a foot apart and a quarter of an inch deep. If a seed drill is used it should be provided with a good roller to press the earth firmly upon the seed, particularly if the soil is very dry. Sow as early as possible. A few days' delay often makes a marked difference in the crop. Unless the plants stand very thick together, they need not be thinned out much, if any, as Onions will crowd each other and find room to grow. **Never allow the weeds to get ahead of the young plants.** The weeds must receive early attention. Use a scuffle or wheel-hoe between the rows and pull out the weeds not reached by the hoe. When the tops are all down, and the Onions well formed, they may be pulled and left on the ground for a fortnight or longer to dry (unless the weather is unfavorable), turning them occasionally with a wooden rake. If extra large Onions are wanted, sow seeds in hotbeds or indoor boxes and transplant into paper pots to increase the root development before pricking out in the open. By this method such varieties as Ailsa Craig and Prizetaker can be grown to extraordinary size. By means of Onion sets, delicious Onions can be had in a few weeks after planting, or large bulbs in July. They, however, should be set as early as the ground can be worked in the Spring.

**AILSA CRAIG.** The largest Onion grown and a wonderful exhibition sort. Quite popular, especially with the English gardeners. It resembles the American variety of Prizetaker, but it will grow much larger and more globular in form. The skin is an attractive straw color; flesh is mild; will keep remarkably well for such a large bulb. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. $2.50.**

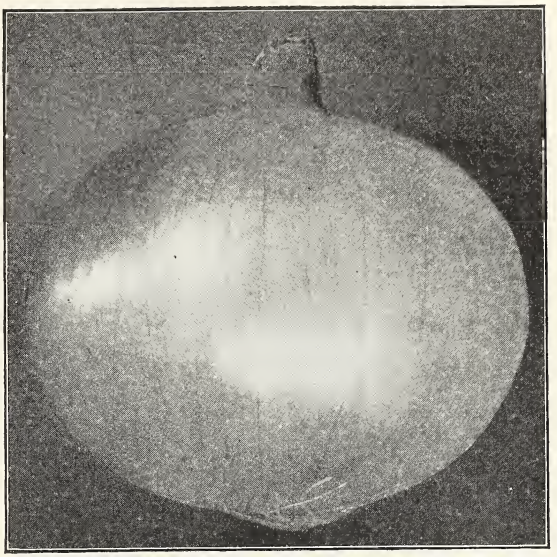
**DANVERS YELLOW GLOBE.** This variety has long been recognized as the most popular and best of all the yellow Onions for market and home use. Large, early, very thick bulbs, flat or slightly convex bottom, full, oval top, small neck, rich brownish yellow skin. The tops at maturity entirely disappear, leaving the bulbs clean and solid. Our stock is the original true type, with extremely fine keeping qualities and is probably not excelled by any other.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**DANVERS YELLOW GLOBE,** *Special Market Gardeners' Strain.* This superior strain is grown within 20 miles of Boston and is the very highest quality. Bulbs selected by a market gardener of long experience. Stock limited.
**Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. $2.50.**

**LARGE RED WETHERSFIELD.** The standard red variety, being the largest, heaviest yielder and best keeper of all reds. Smooth and glossy. Skin of a deep purplish red. Flesh white, lightly tinged with pinkish rose. The large solid Onions keep well for late Winter markets. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

**PRIZETAKER.** One of the largest and mildest Onions grown, the rich, straw-colored bulbs averaging from 12 to 14 in. in circumference. Uniformly hard and handsome. The flesh is pure white, fine grained and exceedingly mild and delicate flavored. Excellent for Fall or early Winter use. In order to produce the largest and best Onions the seed should be sown in a hotbed early in the Spring and transplanted when of sufficient size. They will prove valuable for those who grow them for exhibition purposes, as they are most attractive and showy. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

**SOUTHPORT RED GLOBE.** Flesh fine grain, mild and tender. When matured, these Onions usually measure 2½ to 3 inches in diameter; of a handsome, rich red color and uniform in size. They form a hard, solid ball, and are excellent keepers. Heavy yielder.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**



**Never was there a more popular Onion than Danvers Yellow Globe**

**SOUTHPORT WHITE GLOBE.** A large and popular market variety, an enormous yielder and good keeper. The flesh is fine grained, crisp, snowy white in color and particularly mild flavor. When ripe enough to harvest, the bulbs should be stored in a cool, dark shed or loft. Early and handsome.
**Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

**SOUTHPORT YELLOW GLOBE.** Crisp, white flesh with a mild flavor. Its skin is a pale straw yellow color, making a handsome appearance, which usually gives them a ready sale in the market.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**WHITE PORTUGAL** or **SILVER SKIN.** Extensively planted by market gardeners for bunching, sets and pickles. Very desirable for family use. Mild flavor, skin silvery white, of handsome appearance.
**Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

**WHITE QUEEN.** A silver skin variety of remarkable earliness. If sown thickly, valuable for pickles.
**Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

**WHITE WELSH.** Forms no bulbs, being small and slim, but very desirable for bunching. A perennial sort that can safely be carried over Winter if sown in 4-inch furrows that are gradually filled in to afford protection and bleach the stems.
**Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

## Onion Sets

*Special quotations in bushel lots. Market price.*
**Postpaid at 1 lb. prices.**

Young Onions are a standby of almost every Spring vegetable garden and there is just one way to get them early. That is to plant Onion sets.

Plant in drills 1 foot apart as early as possible in the Spring. Growth starts almost as soon as they are planted and they can be planted an inch apart. They need only be planted deep enough so that the neck is barely covered with soil. A little deeper planting, however, gives a better length of edible white young Onion.

**JAPANESE.** There has been a tremendous demand for this yellow-skinned Onion in recent years. Only a small per cent run to seed. A very heavy yielder, producing large, mild, well flavored Onions that have ideal keeping qualities. **Lb. 35c., 4 lbs. $1.20, 8 lbs. $2.25.**

**WHITE ONION SETS.** For setting in early Spring to produce the first early white Onions.
**Lb. 35c., 4 lbs. $1.20, 8 lbs. $2.25.**

**YELLOW ONION SETS.** These, like the white, are for early setting in Spring in place of sowing the seed, producing a large Onion much earlier than can be done by the seed. **Lb. 35c., 4 lbs. $1.20, 8 lbs. $2.25.**

# EXTRA EARLY, or SWEET JUNE PEAS

*Plant 2 lbs. per 100 feet; about 100 lbs. per acre.*

**Postpaid at 1 lb. price. For larger quantities by Parcel Post add postage at Zone Rates.**

Varieties marked * vines grow from 15 to 20 inches high and need no support.

Varieties marked † may be grown successfully without supports. Larger crops will be produced if supports are used.

Varieties marked ‡ should have support of some kind to secure best success. See page 120.

†**ALASKA.** Popular as a first early, the dry bluish seed being smooth, allows planting either in the Fall or extra early in the Spring, for this type will not rot as quickly as the wrinkled sorts. The vines grow from twenty to thirty inches in height, bearing well-filled, medium-sized pods.
**Pkt. 20c., lb. 35c., 2 lbs. 60c., 7 lbs. $1.50, 14 lbs. $2.80.**

*†**AMERICAN WONDER.** On the points of flavor and quality this Pea stands at the head of the list. Very dwarf and robust, growing only ten to fifteen inches high. Pods well filled with peas of medium size and wrinkled.
**Pkt. 20c., lb. 35c., 2 lbs. 60c. 7 lbs. $1.50, 14 lbs. $2.80.**

## Edible-Podded Peas

Sugar Peas are not shelled but pods are broken and cooked the same as string beans.
**Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. $2.25, 14 lbs. $4.25.**

†**DWARF GRAY SUGAR.** 15 in. high, with purplish blossoms.

‡**MAMMOTH MELTING SUGAR.** 5 to 6 ft. high. Pods average 5 to 6 in. in length and 1½ in. in width.

**Sutton's Excelsior, always an abundant cropper and of unquestioned value to home gardeners'**

**Inoculate with Stimugerm. See page 119. Their use is insurance of success.**

*†**BLUE BANTAM.** The Improved Laxtonian, unequaled for its extreme earliness, quality and productiveness. The vines are 16 to 18 inches high and are covered with pods measuring four inches, which are filled with eight to ten luscious Peas.
**Pkt. 20c., lb. 50c., 2 lbs. 90c., 7 lbs. $3.00, 14 lbs. $5.60.**

†**GRADUS** or **PROSPERITY.** The most popular of the long, large podded, wrinkled sorts. Matures only a few days later than the extra early smooth Peas. Vines grow 2½ to 3 ft. high and bear pointed pods nearly as large as Telephone. The quality is of the best and the flavor unsurpassed. Always a favorite.
**Pkt. 20c., lb. 50c., 2 lbs. 90c., 7 lbs. $2.80, 14 lbs. $5.00.**

**LAXTON'S PROGRESS.** Not "just another" dwarf early Pea, but one of superior merit, being, so far as we know, the earliest dwarf variety with large pods, they measuring well up to 4 inches long. Dark green in color. Height 18 to 24 inches. Stock limited.
**Pkt. 25c., lb. 50c., 2 lbs. 90c., 7 lbs. $3.00, 14 lbs. $5.60.**

*†**LAXTONIAN.** A large-podded sort on the order of Gradus, though more dwarf and a little earlier. Vines are vigorous, growing about 18 in. high, well covered with large pointed pods averaging eight to nine to a vine and nine to ten peas in a pod. Quality of the best.
**Pkt. 20c., lb. 50c., 2 lbs. 90c., 7 lbs. $2.80, 14 lbs. $5.00.**

*†**LITTLE MARVEL.** An extra fine dwarf sort. Grows about 18 in. in height and bears blunt pods somewhat larger than Nott's Excelsior, averaging 3 in. in length, with six or seven large, deep green peas of excellent flavor. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. $2.45, 14 lbs. $4.50.**

*†**NOTT'S EXCELSIOR.** One of the most popular extra early wrinkled varieties. Vines are dwarf and vigorous. Pods contain from six to eight large peas, packed very closely together, making them more square than round. Of superior quality. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. $2.25, 14 lbs. $4.25.**

*†**PETER PAN.** Best described as a larger and darker podded form of Laxtonian, although somewhat earlier. Height 15 inches. Vine and foliage very robust. The broad, straight and pointed pods are well filled with dark green Peas of superb quality, and we have no hesitation in stating that Peter Pan is a valuable acquisition to our list of early Peas.
**Pkt. 20c., lb. 45c., 2 lbs. 80c., 7 lbs. $2.50, 14 lbs. $4.80.**

*†**SUTTON'S EXCELSIOR.** An excellent dwarf sort for home garden. It is earlier, larger and a much larger cropper than Nott's Excelsior, although about the same in height. This variety has stood the test of recent years as a profitable pea for the market gardener.
**Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. $2.25, 14 lbs. $4.25.**

†**THOMAS LAXTON.** The only rival of the famous Gradus. Extremely early, and a good cropper, though the dark green pods are a trifle shorter and narrower than Gradus. Pods each contain 7 peas of superior quality.
**Pkt. 20c., lb. 50c., 2 lbs. 90c., 7 lbs. $2.80, 14 lbs. $5.00.**

†**WORLD'S RECORD.** A valuable, early, large-podded Pea of the Gradus type of the best quality. The 4 in. pods are broad, pointed and dark green, well filled with seven to nine large peas of exceptional quality.
**Pkt. 20c., lb. 45c., 2 lbs. 80c., 7 lbs. $2.50,. 14 lbs. $4.90**

# QUALITY PEAS

## Second Early and Late Varieties

*Plant* 2 *lbs. per* 100 *feet*; *about* 100 *lbs. per acre.*

**Postpaid at 1 lb. price.**

*See previous page for explanation of symbols* *, † *and* ‡

‡**ADMIRAL BEATTY.** The finest of all the second early varieties. Very heavy cropper, the sturdy vines grow to a height of 4 feet, literally covered with long pointed pods which contain eight to ten delicious Peas.
**Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. $2.50, 14 lbs. $4.50**

‡**ALDERMAN.** A market gardener's favorite, unexcelled for shipping. A large-podded productive wrinkled variety growing 3½ to 4 feet high. Dark green pods 4 to 5 in. long, well filled with large Peas of excellent flavor.
**Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. $2.25, 14 lbs. $4.25**

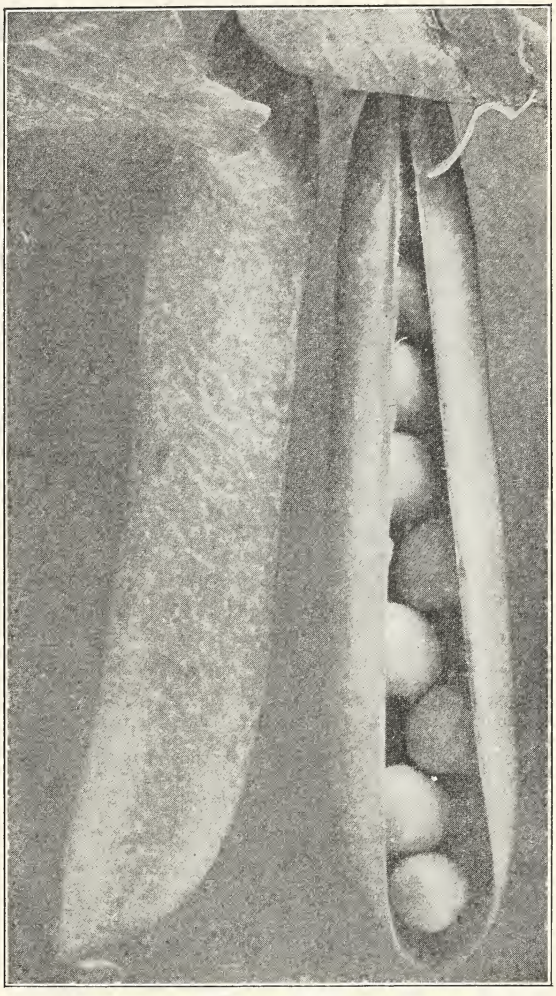
‡**CHAMPION OF ENGLAND.** One of the very best; exceedingly productive; blunt end type following Telephone in season. Grows 4 to 5 feet. Known everywhere as one of the richest, best flavored Peas grown.
**Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. $2.25, 14 lbs. $4.25**

*__DWARF TELEPHONE,__ or __DAISY.__ Very vigorous, productive vines, 1½ to 2 ft. high. Pods are long and remarkably well filled. Peas are large and wrinkled. One of the best sorts for the home garden.
**Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. $2.25, 14 lbs. $4.25**

†**POTLATCH,** or **IMPROVED STRATAGEM.** A favorite for a general crop on account of the strong vines and large Peas and pods. The 2½ ft. vines are covered with large pods measuring nearly 5½ in. in length. A heavy cropper, often bearing 20 pods to a vine, filled with sweet and richly flavored wrinkled Peas like the Telephone.
**Pkt. 20c., lb. 35c., 2 lbs. 65c., 7 lbs. $2.00, 14 lbs. $3.50**

†**QUITE CONTENT.** Under favorable conditions the height is about 5½ ft. Large, heavy, deep green foliage. Deep green pods, usually in pairs, 6 in. to 7 in. long; each pod contains 9 to 11 large Peas of delicious flavor. **Pkt. 25c., lb. 60c., 2 lbs. $1.00, 7 lbs. $3.15, 14 lbs. $6.00**

**TELEPHONE.** This is the recognized late Pea for the home garden. Vines are heavy and vigorous, 4½ ft. high, with large, coarse, medium green leaves and producing an abundance of attractive medium green, broad, straight, pointed pods 4 to 5 in. long, containing eight large, tender, light green Peas; sugary-sweet, and of an excellent flavor.
**Pkt. 20c., lb. 40c., 2 lbs. 75c., 7 lbs. $2.25, 14 lbs. $4.25**



**Alderman Peas, a worth while main crop sort**

**Champion Moss-Curled Parsley is very popular for garnishing**

**Dry a few sprays, powder and store in glass jars for Winter use**

# Parsley

*One ounce will sow* 100 *feet of drill*

*Culture.*—Sow in rows 12 to 14 inches apart, and thin to 3 to 4 inches apart. Can be sown in hotbeds in February or later in open ground. Firm the soil well after sowing and keep the seed from drying out. Late in Autumn, place frames over some of the plants to lengthen out the season for cutting. Bear in mind that parsley seed sometimes takes two to three weeks to germinate.

**CHAMPION MOSS-CURLED.** The leaves of this popular variety are dark green and exceedingly crumpled and curled. It is quite hardy and slow to run to seed. Can be grown satisfactorily in pots or window boxes. The best sort for the market.
**Pkt. 10c., oz. 25c., ¼ lb. 75c.**

**DOUBLE CURLED.** Very robust, free growth. Leaves are large, very dark green and beautifully curled; exceedingly large yielder. Stands heat and cold better than most varieties. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

**HAMBURG,** or **ROOTED.** A rooted variety, of which the roots are the portion used. Good for flavoring soups and stews. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

**PLAIN LEAF.** Leaves are longer and darker green than the curled varieties; very hardy. Excellent for seasoning.
**Pkt. 10c., oz. 20c., ¼ lb. 60c.**

**After frost has touched these Improved Hollow Crown Parsnips they become delightfully sweet and delicious**

# PARSNIPS

*One ounce will sow* 100 *feet of drill*

*Culture.*—Sow in Spring as soon as the weather will permit, in rows 18 inches apart. Cover seed ½ inch deep; thin out to 5 inches apart in row when plants are large enough. A little frost improves the flavor. Take up what is wanted for Winter, leaving the rest in the ground for Spring.

**ARLINGTON LONG SMOOTH.** For deep soil and keeping in ground over Winter, this is the best variety. A great cropper. Roots are very long, exceptionally smooth with a full crown, so that it keeps in the ground over Winter if necessary. *Unsurpassed for market and exhibition purposes.* This is especially selected for the full, round crown, and runs absolutely true.

**Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. $2.00.**

**IMPROVED HOLLOW CROWN.** Roots medium length with a small tap root. Very smooth, clear skin. The flavor is of the best and we know no Winter vegetable that excels whether boiled, fried, or in soups.

**Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.**

# Pumpkins

**For Pies, or Stock Feeding**

*One pound will plant* 200 to 300 *hills. One ounce will plant* 20 *hills*

*Culture.*—Sow when all danger from frost is over in hills 8 feet apart; thin out to four plants in a hill. The common practice is to drop two or three seeds in every third or fourth hill in the cornfield.

**CONNECTICUT FIELD.** The standard variety for general use, the huge fruits making splendid food for cattle. Oblong, flattened and reddish-orange in color.

**Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.**

**KING OF THE MAMMOTHS.** The largest of all Pumpkins, specimens often being 2 ft. in diameter.

**Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.00.**

**SMALL SUGAR,** or **NEW ENGLAND PIE.** This variety is small but of most excellent quality for pies. The fruits are deep orange, 8 to 10 in. in diameter, round or somewhat flattened and slightly ribbed. The flesh is rich deep yellow, fine grained and very sweet.

**Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.**

**PUMPKIN SEED FOR MEDICINE**
**¼ lb. 20c., ½ lb. 35c., lb. 60c.**

## PERRY'S SELECTED

# Seed Potatoes

**CERTIFIED, MAINE GROWN**

*Eight to ten bushels sufficient for one acre. One peck will plant 75 hills*

**By Parcel Post add Postage at Zone rates**
**(See page 128)**
**Market Price**
**Ask for Special Quotation**

**IRISH COBBLER.** An early, white-skinned variety; very short, thick, inclining to round. This is yearly increasing in popularity for the early market. But few varieties, if any, combine earliness, size and production in as great a degree. Tubers are uniformly larger and in average production of large crops it is not equaled by any of the extra early varieties nor greatly surpassed in yield by any of the main crop varieties. The vine is very stocky and vigorous, not as liable to be affected with blight or to suffer by drought as most others. No other of the early varieties is as dependable as this and is so certain to produce a crop.

**IMPROVED GREEN MOUNTAIN.** A reliable, medium late Potato. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white-skinned tubers of handsome, flattish-oval form. It cooks white, dry and mealy, and has a desirable flavor exclusively its own. It keeps well and is not liable to scab or decay. This variety has been growing in popularity and is now the leader of all varieties for general crops.

**SPAULDING LATE ROSE.** A vigorous grower, great yielder, resembling Early Rose in shape and color. It is fast finding its place as one of the standard late varieties.

**SWEET POTATO PLANTS.** See page 65.

**FOR LARGER POTATO YIELDS**
disinfect seed before planting with
**SEMESAN BEL** (See page 107)
and fertilize with

**STOCKBRIDGE POTATO AND VEGETABLE MANURE**

An excellent high-grade fertilizer for Potatoes and other root crops where a quick, strong growth is essential. Splendid for small fruits and garden truck. Apply 100 lbs. to every 4,000 square feet. Particularly fine for Dahlias. Analysis: Ammonia, 4 per cent; available phosphoric acid, 6 per cent; potash, 10 per cent. **50 lbs. $1.75, 100 lbs. $3.25, ¼ ton $15.25, ½ ton $29.50, ton $57.00.**

**See also pages 2-4.**

# Peppers for Pickling, Salads, or Stuffing

Most of the Peppers nowadays are used green either for salads or for stuffing. For pickling they should be allowed to ripen and turn red. Those with sweet, mild flesh are principally in demand, though for pickles and chowchow the hot or pungent sorts are needed.

*One ounce will produce about* 2000 *plants*

*Culture.*—Sow in hotbed in March or April; transplant in open ground when all danger from frost is over, in rows 3 feet apart and 2 feet apart in a row. Seed can be sown outside late in May. Cover seed ½ inch and thin as above. Requiring from four to five months to mature, it is essential that the plants get an abundance of sunshine and lots of water.

**PLANTS.** Ready in May and June. See page 65.
**Doz. 30c., 100 $2.00.**

**CALIFORNIA WONDER.** A comparatively new variety that has sprung into a leading position among mild peppers. Bears profusely, often 6 to 8 fruits at one time. The almost square, blocky fruits have extra thick flesh and frequently weigh 9 to 10 ounces each. The rich dark green of the early stages changes to a brilliant crimson in about 150 days. We highly recommend it.
**Pkt. 15c., ½ oz. 60c., oz. $1.00, ¼ lb. $3.00.**

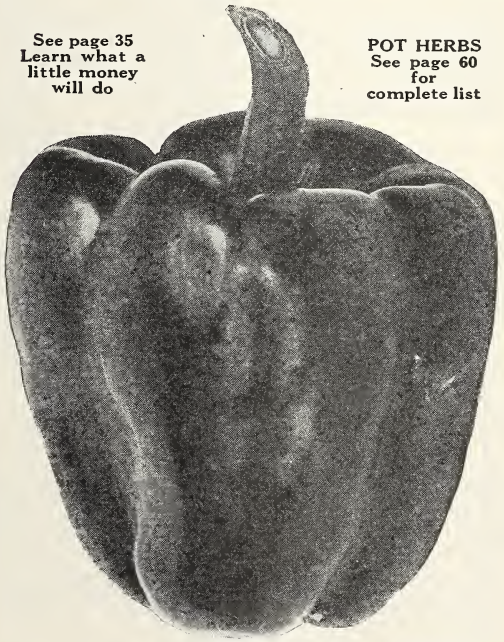
**CAYENNE (True).** Fruits are long, cone-shaped, red and very hot. Used for pickling. Ready in about 125 days. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

**EARLY GIANT.** One of the very largest mild sorts grown. The fruits are uniformly monstrous, thick and blocky, 3½ in. in diameter and 4 to 5 in. long with prominent ridges. Flesh unusually thick and mild, making it excellent for salads. Brilliant glossy scarlet when ripe. Valuable for home or market, ripening in about 115 days.
**Pkt. 15c., ½ oz. 60c., oz. $1.00, ¼ lb. $3.50.**

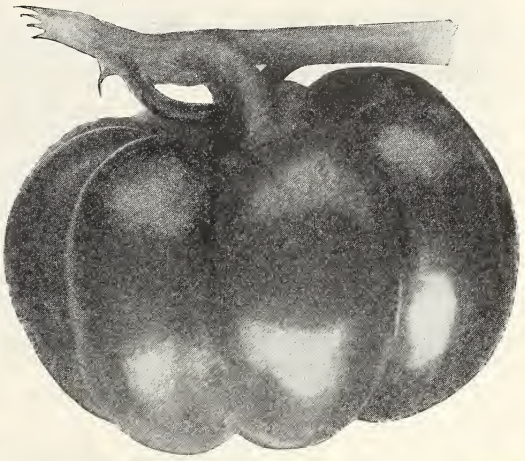
**ITALIAN, SWEET.** Exceedingly mild. In great demand in this vicinity. Grows 6 to 7 in. in length, diameter about 2 or 3 in. at the base. Light green before turning red. One of the principal varieties for use green.
**Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. $2.00.**

**See page 35 Learn what a little money will do**

**POT HERBS See page 60 for complete list**



**Early Giant ranks as one of the leading market Peppers**



**Our hot type of Squash Pepper is very fine for pickling. It is tremendously popular**

**LARGE BELL,** or **BULL-NOSE.** Very large. Flesh thick, hard and sweet. Usually 3 or 4 in. in length. Just what the Boston market demands. Early, maturing in about 120 days. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

**NEAPOLITAN.** An excellent market variety on account of its earliness and productiveness; usually ripens two weeks earlier than the Bull-Nose. The fruits are about 2 in. in diameter and 5 in. long, growing on a thick, stocky plant. Thick and exceedingly smooth flesh of a light green, changing to bright red when ripe.
**Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. $2.00.**

**RUBY KING.** Large, elongated scarlet fruits with thick flesh and of a rather mild flavor. Ripens about 10 days earlier than World Beater. Especially fine for pickles.
**Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

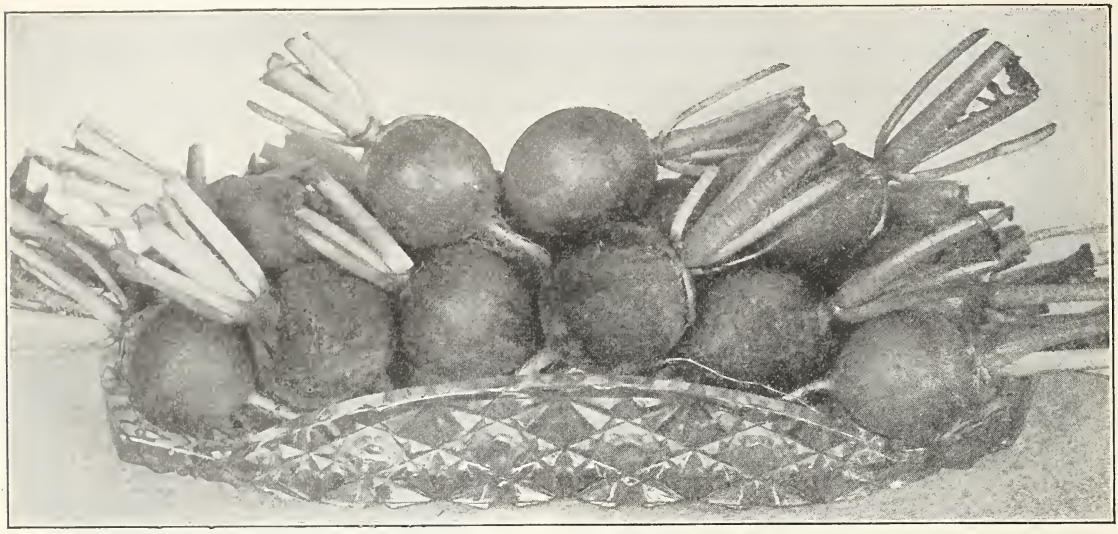
**SWEET MOUNTAIN.** A large, very prolific and popular market variety. Plants vigorous and productive, bearing smooth and very thick flesh fruits.
**Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. $2.00.**

**SQUASH,** or **Pickling.** Extensively used in Boston markets; the most popular variety with the market gardener. Plants are quite dwarf and mature fruit earlier than most other varieties. We have taken especial care in the selection of the fruit for seed of this very productive sort whose smooth, nearly round fruits have such thick, hot flesh.
**Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. $2.00.**

**WORLD BEATER.** These plants grow about 2½ to 3 ft. high, with fruits of a large size. Very productive and profitable for market growers. The color of deep green, when fruit is young, changes to deep crimson when ripe. The flesh is exceptionally thick and of mild flavor. Ripens in about 130 days.
**Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. $2.50.**

### FOR SEPTEMBER HARVESTS

Try New Zealand Spinach, Stringless Beans, Tomatoes, Squashes, Cucumbers, Eggplants, Peppers, Corn, Cabbage, Carrots, Cauliflower, Brussels Sprouts, Turnip, Beets, Swiss Chard and Rutabagas in those gardens you wish to plant late for a harvest after your Summer vacation. You will appreciate them then.



**Quick growth is the secret of success with these popular Early Scarlet Globe Radishes**

# Crisp, Appetizing Radishes

*One ounce will sow about* 100 *feet of drill,* 10 *lbs. an acre*

*Culture.*—Sow in the open ground as soon as it can be worked, at intervals of ten days for a succession as long as wanted. Sow in hotbed or greenhouse in Winter. The Winter varieties should be sown in August, lifted before severe frost and stored like Turnips. As the tender and mild qualities of all kinds depend on rapid growth, the soil should be rich, light, mellow and well watered.

**ARLINGTON LONG SCARLET.** A favorite long Radish for the home market on account of its beautiful appearance and fine flavor. Unexcelled.
**Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.25.**

**CRIMSON GIANT FORCING.** Will grow a medium size as quickly as any and remain crisp, firm and solid until double the size of others. Also a splendid outdoor sort. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.25.**

**EARLY SCARLET GLOBE.** As a forcing Radish this is at the head of the list, being the best shape, brightest scarlet, most uniform and short top. Tender, crisp, and early—ready in three weeks after planting.
**Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $1.50.**

**EARLY SCARLET TURNIP.** Small top, quick growth, mild and crisp, excellent for forcing. Relished wherever grown. **Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $1.50.**

**EARLY SCARLET TURNIP, WHITE TIP.** Very deep scarlet, with white tip. Its excellent appearance makes it a favorite in the market. Very extensively used.
**Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $1.50.**

**FRENCH BREAKFAST.** A popular, quick growing variety; excellent for forcing. Oval form, scarlet, tipped with white. **Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $1.50.**

**GIANT WHITE STRASBURG.** Roots pure white, oblong and mild flavor. Brittle. Fine for a Summer crop. **Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $1.50.**

**GIANT WHITE STUTTGART.** Early. In five to eight weeks after being sown will produce extra large roots. If sown in July or August it will be ready in October.
**Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $2.00.**

**ICICLE.** Grows 4 to 5 in. long; matures in 25 days after sowing. The most transparent Radish; mild in flavor and ideal for planting in hot weather.
**Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $1.50.**

## Winter Varieties

Do not sow these until June at least.

**LONG BLACK SPANISH.** Very large size and nearly black in color. Firm texture, and should be stored in sand for Winter. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

**ROUND BLACK SPANISH.** Similar to above only round and black. Crisp and pungent.
**Pkt. 10c., oz. 20c., ¼ lb. 50c.**

# Rhubarb, or Pie Plant

*Culture.*—Rhubarb roots are best set out early in the Spring, although sometimes in Autumn. Plant 3 to 4 feet apart each way with three or four shovelfuls of good manure underneath. Any good soil will suit. Do not pull any stalks the first year. Late in Autumn cover each plant with a good shovelful of stable manure, or lacking that, shredded cattle manure, and hill up. In early Spring, level, working in the manure with a fork. Seed may be sown in a hotbed in March and the plants set out about the middle of May. It takes one to two years longer, however, to obtain a crop from seedling plants.

**MEDIUM SIZE ROOTS** (See also page 65).
**Each 25c., doz. $2.50.**

# Salsify, or Oyster Plant

*One ounce will sow about* 50 *feet of drill*

*Culture.*—Sow the seed early in Spring in rows 12 inches apart and one deep; thin plants to 4 inches apart in row. For Winter use, dig after frost and place in cellar in boxes; cover roots with sand or soil. If left in ground till Spring, dig as early as possible. A deep, sandy soil is best.

**MAMMOTH SANDWICH ISLAND.** The standard variety, producing very smooth, white roots of the largest size and finest flavor, which improves when touched by frost. **Pkt. 10c., oz. 30c., ¼ lb. 90c., lb. $2.50.**

### PLANT FOR SUCCESSION CROPS

Get the utmost from your garden by planning successive crops—one to be put in as soon as another has matured. Some suggestions are:

Late Cabbage plants after early Peas; Celery plants (early or late varieties) after late Peas; Giant Straightneck Summer Squash after early Lettuce; Fordhook Bush Limas after Spinach, Lettuce or Radishes; Bush "Snap" Beans, either green or wax podded, after early Beets; Crosby Beets after early string Beans; Kale after early Onions from sets; Turnips after Peas; Cucumbers for pickles after Lettuce, Radishes or Spinach; or, if you prefer, plants of Peppers and Eggplants after these crops. Of course, it is possible to grow quick maturing crops like Radishes and green Onions from sets on ground that will later be required by Cucumbers, Melons and Winter Squash, these being vegetables that need not be planted until well into June.

# Spinach

**No other crop is so extensively used for "Greens." Full of vitamines and a decidedly worth while vegetable.**

*One ounce will sow 50 feet of drill. Twelve to sixteen pounds will sow an acre*

*Culture.*—Spinach may be grown on any ordinary soil, and its cultivation is a very simple matter, either as a Spring or Summer crop. For early use, sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in Spring. For Summer use, sow early in Spring in the same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

**KING OF DENMARK.** A favorite with the market gardeners for sowing in April and May. Quick growing with thick, half crimped leaves of a dark green. Slow in bolting to seed. **Oz. pkt. 15c., ¼ lb. 25c., lb. 75c.**

**LONG STANDING SAVOY.** A decided improvement over the ordinary Savoy. Plants are larger, more compact, and will stand two to three weeks longer before bolting to seed. Color is very dark green and the leaves heavily crumpled. Be sure to include this in your order. **Oz. pkt. 15c., ¼ lb. 30c., lb. 75c.**

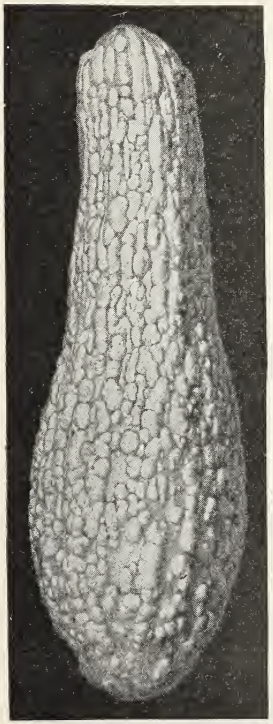
**NEW ZEALAND.** While not a true Spinach it is commonly used as such. Planted in rows 2 feet apart and 12 inches apart in the row, it will furnish greens throughout the hot Summer days when other Spinach is worthless. Thrives on all kinds of soil. Seeds should be soaked a few hours before sowing. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.**

**JULIANA.** An extra dark green, heavily crumpled plant that is good for both Spring and Fall sowing. Stands hot weather a remarkably long time before shooting to seed. **Oz. pkt. 15c., ¼ lb. 25c., lb. 75c.**

**ROUND CRUMPLED LEAF.** The market gardener's favorite, for either Fall or Spring sowing. Produces large, thick, dark green leaves, somewhat crumpled, and has the quality of standing a long time. Our strain of this superb Spinach is unexcelled, and perfectly hardy. **Oz. pkt. 15c., ¼ lb. 25c., lb. 75c.**

**SAVOY-LEAF, BLOOMSDALE.** Very hardy, exceedingly popular. Productive, tender and excellent quality. **Oz. pkt. 15c., ¼ lb. 25c., lb. 75c.**

**VICTORIA.** Later than other varieties; remarkably fine texture. Dark green, heavy, crimped, fleshy leaves. **Oz. pkt. 15c., ¼ lb. 25c., lb. 75c.**



**Illustrating a fine specimen of Giant Straightneck Summer Squash**

# Swiss Chard

An appetizing green similar to Spinach in flavor and preferred by many to it. Grows like Beets but forms no roots. It is of luxuriant growth and produces abundantly even in Midsummer. Sow in early Spring in rows 16 inches apart, firm in like Beets and thin out to 6 inches. Cook the broad leaves like Spinach. Many trim out the large flat midribs and serve them like Asparagus.

**COMMON.** Plain green leaves with extra large white midribs. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.75.**

**LUCULLUS.** An improved sort with heavily crumpled, very dark green leaves of the highest quality. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.75.**

# Summer Squash

*Of early varieties, one ounce is sufficient for 50 hills.*

*Culture.*—Before you plant Squash, the ground must be warm and settled, the soil light and highly manured. Summer varieties should be planted from 4 to 6 feet apart each way in the hills, pressing the seed down firmly 1 inch deep. Late varieties in hills 8 feet apart, covering the seed about 1½ inches deep.

**ARLINGTON SUMMER CROOKNECK.** Early, rather straight necked, and much larger than the ordinary Crookneck. Grows from 15 to 18 in. long and of the finest quality. Its handsome appearance commands an extra price in the market and is a favorite Summer Crookneck with the market gardeners. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.00.**

**COCOZELLE BUSH** (Italian Vegetable Marrow). Fine quality. Oblong with smooth skin; mottled dark green and yellow. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.00.**

**EARLY SUMMER CROOKNECK.** A favorite small, crooknecked Summer Squash. Skin bright yellow, somewhat warted. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.50.**

**EARLY WHITE BUSH SCALLOP,** or **PATTY-PAN.** Matures the earliest of any; very productive, light creamy color and scallop-shaped. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.50.**

**GIANT STRAIGHTNECK SUMMER.** Liked by market gardeners because their straight necks permit of nicer packing. Their lemon color is pleasing to critical trade which associates this shade with tenderness and quality, in both of which this variety excels. Will eventually replace all other Summer kinds. **Pkt. 25c., oz. 60c., ¼ lb. $2.25, lb. $7.50.**

# Squash, Fall and Winter Varieties

*One ounce for 20 hills; four to six pounds to acre.*

**BAY STATE.** A heavy cropper. Of merit, because of its dryness of grain, sweetness and fine flavor. Green, turban-shaped. Its hard shell gives the assurance of being a good keeper. Flesh bright golden yellow.
**Pkt. 10c., oz. 35c., ¼ lb. $1.25, lb. $4.00.**

**BLUE HUBBARD.** *Special Market Gardeners' Strain.* Choice, reselected stock. The Squash "par excellence" today. A sport from the well-known Hubbard, though more resembling the Warted Hubbard, yet excelling it in flavor and dryness. Gray-blue in color, grows very large, and is exceedingly productive, excelling any other strain of Hubbard. The shell is extremely hard and keeps splendidly. Orange meat, thick, fine grained, dry and very sweet.
**Pkt. 15c., oz. 40c., ¼ lb. $1.50, lb. $5.00.**

**BOSTON GREEK.** The fruits are oblong and average about 12 in. in length; color dark green, often striped or mottled with lighter green or yellow. A much prized variety among the local Greeks and Italians.
**Pkt. 15c., oz. 50c., ¼ lb. $1.50.**

**BOSTON MARROW.** An early Fall sort of oval form with thin skin of a light orange color. Good size and an excellent keeper. Salmon-yellow flesh.
**Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.**

**DELICIOUS.** For table use no Squash compares with it in dryness, sweetness and exceedingly rich flavor. Top shaped, usually dark green. Flesh thick, bright yellow in color and of superb quality.
**Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

**DES MOINES** (Table Queen). Unique in size and shape, the individual green fruits furnishing but a single serving. Quality excellent.
**Pkt. 10c., oz. 40c., ¼ lb. $1.50, lb. $5.00.**

**ESSEX HYBRID.** An old, well-known orange turban sort. Flesh is dry, sweet and thick, bright orange color. One of the best for keeping.
**Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.00.**

**GOLDEN HUBBARD.** Similar to Hubbard but reddish-yellow in color. Earlier; of superior quality.
**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $1.50.**

**HUBBARD.** The most popular of all Winter varieties; an excellent keeper; of large size, often weighing from 9 to 20 lbs. Color bronze-green, occasionally marked with a brownish-orange. Flesh is fine grained, dry and excellent flavor. Select stock.
**Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

**HUBBARD, WARTED.** Larger and darker than the old variety and much more warted. Of best quality.
**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

**PROLIFIC, or ORANGE MARROW.** For an early Fall Squash there is none to compare with this in earliness and productiveness, important features with the market gardener. Brilliant orange-red color, most attractive in the market. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

**VEGETABLE MARROW.** Always in great demand throughout England. Can be raised equally well in our climate. It is usually sown outdoors in May and planted in hills for Summer or Fall use. Bush type with creamy white skin. Flesh white and rich in flavor.
**Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

**VICTOR.** *Special Market Gardeners Strain.* Rich orange-yellow. Hard shell, thickly covered with warts. Very thick, solid flesh. Splendid heavy yielding Fall and Winter variety. **Pkt. 15c., oz. 45c., ¼ lb. $1.25, lb. $4.00.**

**WARREN.** A fine Turban Squash similar to Essex Hybrid but much deeper in color. Hard shell and dry flesh.
**Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.00.**

**WARREN.** *Special Market Gardeners' Strain.* Extra selected stock. **Pkt. 15c., oz. 50c., ¼ lb. $1.50, lb. $5.00.**

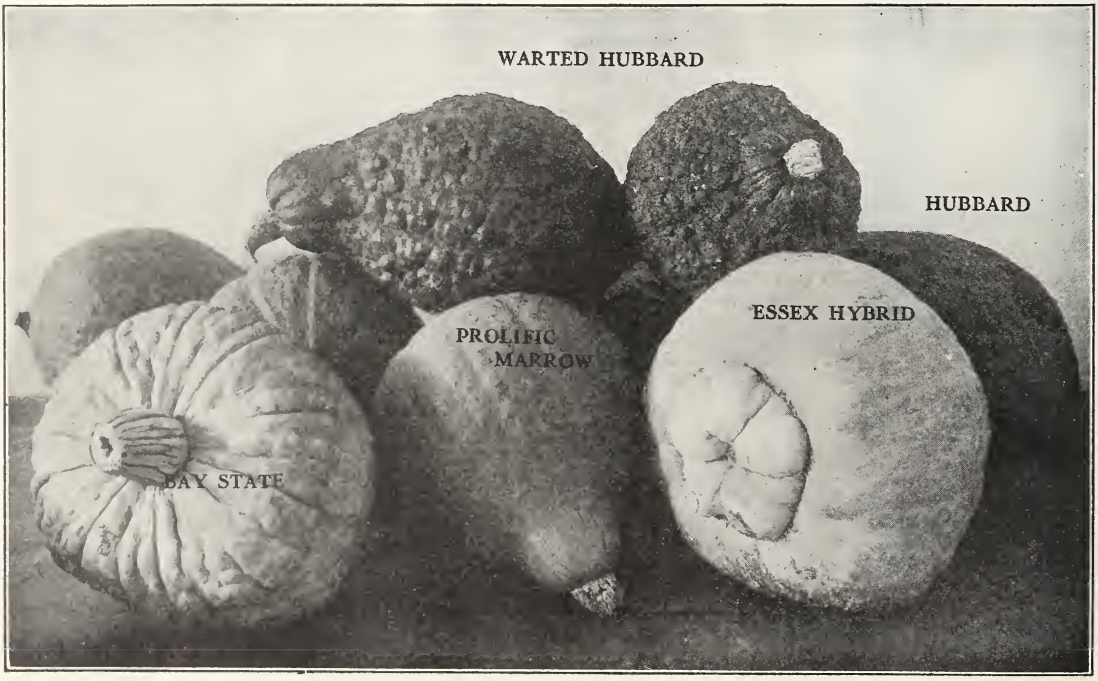
Dust your Squash, Melons and Cucumbers with **Slug Shot** to keep them free from bugs.

# Tobacco

*Culture.*—Sow in hotbed for early planting or in the open ground as soon as the ground is warm. Broadcast in rich, dry soil, pressing down firmly and cover lightly; water frequently. Set plants out first of June 3 feet apart each way in land heavily manured.

**CONNECTICUT SEED LEAF.** Saved from selected plants. **Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. $1.25.**

**HAVANA.** Fine texture; for cigar wrappers.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.50.**

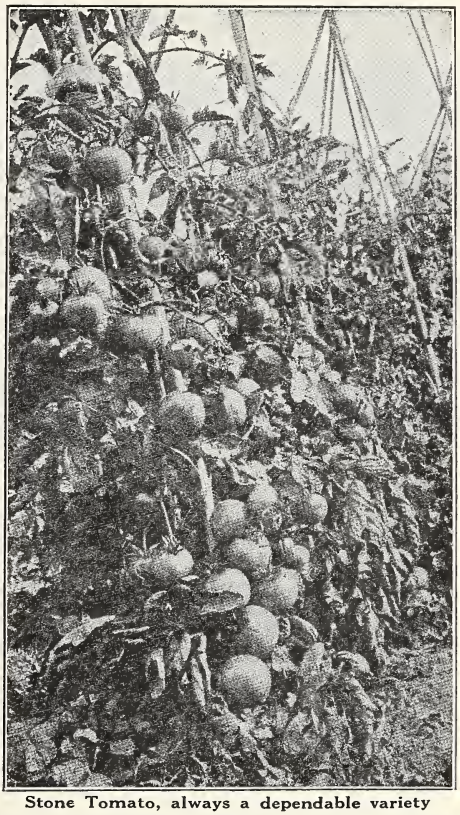


# QUALITY TOMATOES

*One ounce will produce about* 2000 *plants*

Tomatoes yield enormously, are exceedingly appetizing, wholesome and rich in vitamines. What is more attractive on a hot day than fresh ripe tomatoes by themselves or as a salad? Green they can be used as delicious pickles. Is it any wonder then that they are considered a necessity in every garden? Plant freely.

*Culture.*—The seed may be sown in hotbeds, with good bottom heat, in February or March, and when the plants are 2 or 3 inches high, transplant into other frames about 4 or 5 inches apart each way, or boxes or single pots which are to remain in the frames. Set the plants out in open ground, not earlier than the last week in May or first week in June. Being very tender they will not bear the least frost. Choose a light sandy or gravelly loam, in a well sheltered situation and with a southern exposure, if possible, as early fruit is especially desirable. In such a location the plants may be set about 4 feet apart each way, using a large shovelful of well rotted manure in each hill. On rich soils the plants will need to stand about 6 feet apart each way. Scatter Cut Worm Killer about each newly set plant, for it is so palatable the worms will be attracted to it in preference to your plants. If troubled with flea beetles that eat numerous small holes in the leaves, spray with Pyrox. For **Plants,** see page 65.



Stone Tomato, always a dependable variety

## Superior Forcing Varieties

**COMET.** This very smooth, rich scarlet red variety has everything in its favor as a forcing Tomato and is a general favorite. The fruits are of medium size, round, and are produced in great abundance. Often considered the heaviest yielding greenhouse variety.
**Pkt. 15c., ½ oz. 65c., oz. $1.25,, ¼ lb. $4.00.**

**SUNRISE.** This early and prolific sort is extremely valuable for market purposes, especially for indoor growing. Not infrequently we find it producing the same huge clusters of solid round fruits outside as is its habit under glass, for it is admirable under both conditions. The heavy bunches are borne at short intervals all over the plants. The rich scarlet fruits are smooth, of small size, with solid flesh and almost no seed.
**Pkt. 15c., ½ oz. 60c., oz. $1.00, ¼ lb. $3.50.**

## Choice Early Varieties

**BONNY BEST.** Matures its excellent large fruits of a bright red color about a week earlier than Chalk's Early Jewel, or about the same time as Earliana. It bears its smooth, solid, uniform fruits in clusters in the center of the plant and it ripens very uniformly. An excellent general purpose sort.
**Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

**CHALK'S EARLY JEWEL.** An exceptionally fine early variety, about ten days later than Earliana, bearing uniformly large, smooth, round and solid fruits of a bright scarlet. **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**EARLIANA.** One of the best of the first early sorts. Remarkable for its size and productiveness. Its bright red color makes it very attractive, and it is always in demand. Our strain is excellent and very popular.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**"JOHN BAER."** Produces an enormous crop of perfect solid, nearly round, brilliant red shipping Tomatoes. Entirely free from core and ripens evenly right up to the stem. **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**MARGLOBE.** Recently introduced by the U. S. Dept. of Agriculture as a rust and wilt resisting sort. The scarlet fruit being of medium size, solid and with a smooth skin, makes it a favorite with market gardeners. The strong vines bear their fruits in clusters of 5 to 7, give heavy yields, thus making this variety a profitable sort. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.75.**

## Small Fruited Varieties

**Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50**

**PEAR SHAPE,** or **FIG. RED CHERRY. RED PLUM. STRAWBERRY,** or **GROUND CHERRY. YELLOW PLUM,**

## Main Crop Varieties

**DWARF CHAMPION.** Growth upright, quite dwarf, with firm, short stem joints, which make it self-supporting. Fruit is red with a pinkish tinge, of medium size and good quality. Especially valuable because of its compact habit, since it may be grown closer than other varieties. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.**

**DWARF STONE.** Excellent quality and very fine for home use. Its habit resembles the Dwarf Champion, but its fruit is the size, color and shape of the Stone. Smooth, solid, bright red and very prolific.
**Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. $1.75.**

**MATCHLESS.** Fruits are a rich cardinal-red, remarkably solid and smooth, free from core and uniformly of the finest flavor. A strong, vigorous grower, producing Tomatoes of the largest size and of excellent keeping qualities. Good for canning.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

**PONDEROSA.** The largest of all Tomatoes, single specimens often growing to weigh from 1½ to 2 lbs. Good flavor. Said to be remarkably free from acid.
**Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. $2.00.**

**STONE.** This standard variety is a great favorite with the market gardeners for the main crop. Is very large, bright scarlet, smooth and excellent shipper. Always in demand for canning, because it is so solid. Rather late.
**Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.25.**

### TOMATO TRELLISES or PEONY SUPPORTS

By supporting the plants less ground space is required, the fruit will ripen better and less will spoil. As Peony supports they keep the flowers out of the dirt. Simple to use, durable and pleasing in effect.

**"Adjusto."** Simple and sensible; 4 ft. stake, on which the 12-in. wire ring can be placed at any height. See illustration, page 120. **Each 30c., doz. $3.00.**

# Desirable Table Turnips

**Turnip, Purple Top Strap Leaf**

*One ounce will sow* 100 *feet of drill, one pound will sow* 1 *acre*

*Culture.*—A light soil is the best upon which to grow Turnips. For Summer use sow in April in drills about 18 inches apart. Thin early and keep free of weeds. Overcrowding will check growth and may delay maturity until hot weather when their flavor is not so good, as Turnips are best flavored when grown in cool weather. The flat or English varieties are extensively used as a late crop, and may be made to follow almost any other early crop. Fall Turnips are usually sown from July 1 till about September 10, or, in favorable seasons, even later.

**Except where noted.**

**Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. $1.00**

**EARLY SNOWBALL.** A nearly round, medium sized Turnip of fine appearance, with a smooth white skin, maturing very early, being ready in 6 to 8 weeks. The pure white flesh is very sweet, fine grained and tender. The tops are scant and short.

**EXTRA EARLY PURPLE TOP MILAN.** The earliest grown, being ready two weeks sooner than any other. Of medium size with very much flattened, round roots, smooth and white with a purple red top. Leaves short and few. Flesh white and of splendid quality. Well adapted to Spring and Fall planting, or early forcing.

**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

**EXTRA EARLY WHITE MILAN.** This quick growing and attractive variety is of the same shape and size as the Purple Top Milan. The clear white, very smooth and symmetrical roots are at their best when 2 inches in diameter. Flesh white, tender and delicately flavored.

**Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

**LARGE YELLOW GLOBE** or **YELLOW STONE.** A fine yielding yellow variety with a green top. The medium sized roots are uniformly globular in shape. Crisp, tender, pale yellow flesh of exceptional quality if taken for the table when 3 to 4 inches in diameter.

**PURPLE TOP STRAP LEAF,** or **Red Top Early.** A widely cultivated and well known variety, more commonly used than any other for market or for feeding to stock. A quick grower, surpassed only by the Milans, producing medium sized flat roots, regular in shape, purple-red above ground, white below. Especially adapted to heavy clay soil. Flesh is fine grained, white and tender.

**PURPLE TOP WHITE GLOBE.** This excellent early variety is very much in favor with market gardeners. The roots are of a perfect globe shape, of good size and fine in appearance. Skin white with a purple top. A very productive sort of superior quality and an excellent keeper. Best when 3 in. in diameter. Especially desirable for table use and greatly relished by stock.

**ROBERTSON'S GOLDEN BALL.** Of medium size, round, deep yellow in color, and with very firm, crisp flesh of excellent flavor. A superior table variety. A good keeper and excellent for stock.

**SEVEN TOP.** Grown almost exclusively for the tops, which are used as greens. Without edible roots.

**WHITE EGG.** An early maturing sort of egg shape and with a thin white skin. Solid, firm, fine grain flesh. Grows its medium size roots half out of ground. Excellent for early or late sowing. A good keeper.

**YELLOW ABERDEEN, PURPLE TOP.** Globular in form; deep yellow below ground, reddish purple above. Has a small tap root. Very solid, tender and sweet. Valuable for feeding. Of large size and very productive, but requires two weeks longer to grow than other sorts.

## Rutabaga SWEDISH or RUSSIAN TURNIP

*Culture.*—The Swedish or Rutabaga varieties should be sown in drills 15 to 18 inches apart, at any time from June 1 to the middle of July, using about 1 lb. of seed per acre. The plants should be thinned to about 6 or 8 inches apart.

**Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. $1.00.**

**IMPROVED AMERICAN PURPLE TOP.** This superior strain has long been a market gardener's favorite. More largely grown than any other variety. Large, globular roots with yellow flesh, solid and of fine quality. One of the very best keepers.

**SHAMROCK YELLOW SWEDE.** Another popular yellow fleshed variety suitable either for the home, market or for stock feeding. Of A1 quality and a fine keeper.

**LARGE WHITE FRENCH** or **CAPE.** Flesh is white, solid, mild and sweet. Excellent Winter variety. Highly recommended.

# Medicinal and Pot Herbs

*Culture.*—For early use sow seed in hotbed in March, or open ground in May, in rows 1 foot apart. Cover very lightly and thin out when large enough to 6 or 8 inches in row. They should be cut on a dry day, before they come into full blossom. Tie in bunches and keep where they will dry quickly.

**Basil, Sweet** (Ocymum basilicum). Sow seed in April, indoors, in rich, light soil, and in beds in June. Prized for flavoring soups and stews, especially by Italians.

**Pkt. 10c., ½ oz. 30c., oz. 50c.**

**Borage** (Borago officinalis). Used for flavoring, cooling drinks, or for flowers to furnish bee pasture. Sicilian Italians prize this as a salad plant.

**Pkt. 10c., ½ oz. 25c., oz. 40c.**

**Catnip,** or **Catmint** (Nepeta cataria). Used for medicinal purposes. **Pkt. 15c., ½ oz. 75c.**

**Dill** (Anethum graveolens). Annual. Extensively used for flavoring soups, sauces or pickles.

**Pkt. 10c., ½ oz. 20c., oz. 30c.**

**Lavender, True** (Lavandula vera). Flower spikes are dried for their peculiar lasting fragrance.

**Pkt. 10c., ½ oz. 50c.**

**Marjoram, Sweet** (Origanum marjorana). Hardy perennial, its leaves used for flavoring.

**Pkt. 15c., ½ oz. 35c., oz. 60c.**

**Mint** (Mentha spicata). **Pkt. 25c., Roots,** ask for price.

**Rosemary** (Rosemarinus officinalis). Used for medicinal purposes, or seasoning. **Pkt. 15c., ½ oz. 50c.**

**Sage** (Salvia officinalis). Used for seasoning.

**Pkt. 10c., ½ oz. 25c., oz. 40c.**

**Summer Savory** (Satureia hortensis). Hardy annual. Aromatic tops are used for culinary purposes.

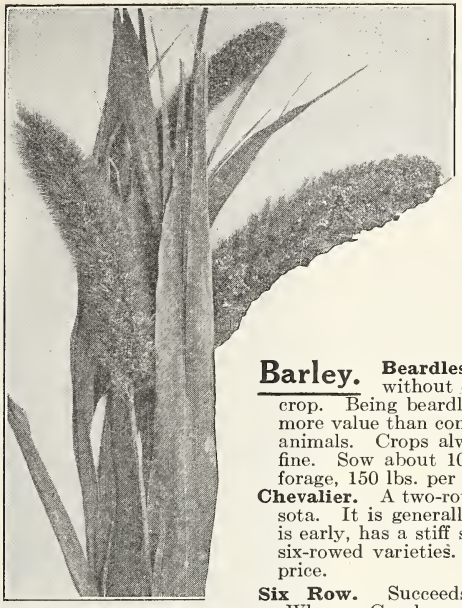
**Pkt. 10c., ½ oz. 25c., oz. 40c.**

**Thyme** (Thymus vulgaris). Leaves and tops are used for culinary purposes. **Pkt. 15c., ½ oz. 40c., oz. 75c.**

**Wormwood** (Artemisia absinthium). Leaves and tops are grown for medicinal use. Perennial. **Pkt. 15c.**

### WHAT FAMOUS CHEFS KNOW

Famous chefs appreciate fully that an intriguing flavor can be imparted to meats, soups, salads and sauces by a judicious use of pot herbs. The above list contains those most popular, those most eagerly sought for, and those most widely cultivated. No home garden should be without the favorite ones, nor Fennel, or Leeks, which will be found on other pages.



Plant Golden Millet this year as a "catch" crop. It is a fine forage plant.

# RELIABLE FARM SEEDS

**Prices are variable during the season. Ask for quotations on large quantities**

Bags are charged at cost; see page 128. If wanted by mail be sure to allow for postage.

Too much emphasis cannot be laid upon the importance of selecting the purest seed obtainable. Clean seed means clean crops. It is economy to buy the best, for results will justify the slight increase in cost over cheaper grades. The crop is what counts.

At the time our catalog goes to press it is quite impossible to accurately gauge future values, for the prices of Grasses and Grains fluctuate greatly and are always governed by market conditions. Write us for prices when you are ready to buy. Customers may, if they choose, without waiting for a quotation, place their orders with full confidence of fair prices consistent with the high grade of seed we distribute.

## Barley.

**Beardless.** The earliest and hardiest of all. May be sown early in the Spring without danger from frost. The straw is heavy and stands up under a heavy crop. Being beardless it can be handled and threshed as easily as Oats. It is of much more value than common Barley for stock as it can be fed without danger of injury to the animals. Crops always show some bearded plants, although our strain is exceptionally fine. Sow about 100 lbs. per acre if grain is wanted, though, since its chief use is for forage, 150 lbs. per acre is right. **Ask for price.**

**Chevalier.** A two-rowed variety with large, light colored kernels. Seed is grown in Minnesota. It is generally recognized as the most reliable variety sold for all conditions. It is early, has a stiff straw, bearing up under plump heads that are a little longer than the six-rowed varieties. Being of such fine quality, the grain commands the highest market price. **Lb. 15c., 5 lbs. 50c., 15 lbs. 90c., 50 lbs. $2.65.**

**Six Row.** Succeeds best on rich lands more sandy and lighter than those adapted to Wheat. Can be grown further north than any other grain. Unless intended for seed it should be cut before fully ripe as it is then heavier, of better quality and less liable to shell. Sow from May 15th to July 1st. **Lb. 15c., 5 lbs. 50c., 15 lbs. 90c., 50 lbs. $2.65.**

## Beans.

**Soja** (Soja hispida; Glycine hispida). A valuable legume that makes an ideal crop for plowing under to improve wornout soil. Excellent also as ensilage and green fodder, being rich in protein. Thrives during hot and dry weather. Sow in June at the rate of 30 to 60 lbs. per acre, in drills 30 inches apart. Ito San matures in about 110 days.

**Ito San.** **Lb. 20c., 5 lbs. 65c., 15 lbs. $1.50, 50 lbs. $4.75.**

## Buckwheat

A desirable and profitable late Summer crop. Easily grown either as a green manure crop, for bee pasture, or for grain. Sow after June 15th, using 50 to 60 lbs. per acre.

**Japanese.** The most desirable variety. It is earlier and of much stronger growth than the common Buckwheat and the kernels are fully twice the size. Kernels are large, dark brown or black. **Lb. 15c., 5 lbs. 50c., 15 lbs. $1.20, 50 lbs. $3.50.**

## Millet

One of the most important "catch" forage crops that can be grown. Is palatable to stock, nutritious, grows quickly, crops heavily, and is much in favor among dairymen. Thrives best on a deep, rich, warm soil.

**Golden** or **German.** Superior in quality and yield, producing an enormous yield of nutritious food. Succeeds in almost any soil. Larger and later than Hungarian, heads often an inch in diameter and 6 to 8 inches long. Grows from 3 to 5 feet high. Sow in May or June, 50 lbs. to the acre.
**Lb. 15c., 5 lbs. 50c., 15 lbs. $1.05, 50 lbs. $2.70.**

**Hungarian** (Panicum germanicum). Probably used more than any other Millet for fodder during the Summer months. Remains green when almost all other vegetation has dried up. It is one of the earliest very best plants for green fodder or for ensilage; makes hay of the best quality. Grows about 2 ft. high. Sow broadcast about 50 lbs. to the acre.
**Lb. 15c., 5 lbs. 60c., 15 lbs. $1.50, 50 lbs. $4.00.**

**Japanese Barnyard Grass** (Panicum Cruss-galli). Succeeds in almost any ordinary soil and may be sown from the middle of May to the first of July. Is distinct from other varieties. Enormous crop, grows from 6 to 8 feet high. Excellent either green or cured for hay. Exceedingly popular as a forage plant. 25 lbs. will sow an acre. **Lb. 20c., 5 lbs. 95c., 15 lbs. $2.25, 50 lbs. $6.50.**

## Seed Oats

**Selected White.** Ripens comparatively early. Successful Oat growing demands stiff, strong, heavy straw such as this variety provides to withstand heavy winds. The grains are of good color, thin hull and heavy meat. Sow 100 lbs. per acre. **Lb. 15c., 5 lbs. 50c., 15 lbs. $1.05, 1 bu. (32 lbs.) $1.65, 10 bu. lots, $1.55 per bushel.**

**Swedish Selected.** A variety greatly in favor and endorsed very highly wherever grown. It is the best drought-resisting Oat on record. The straw is stiff and strong as well as bright and clean. Pure white, large and plump kernels with a thin hull, heavy meat and soft nib. Medium early and the earliest of the heavy yielding varieties. Whether for home consumption or for market, it is a variety we highly recommend, especially for New England.
**Lb. 15c., 5 lbs. 50c., 15 lbs. $1.20, 1 bu. (32 lbs.) $1.80, 10 bu. lots $1.70 per bushel.**

Our stock of Swedish Select Oats is extra heavy recleaned seed—the dependable kind.

## Ceresan

**Controls many seed-borne diseases of grains and field seeds. Free booklet on request.**

FARM SEEDS—Continued

Marquis Wheat

## Peas

**Canada,** or **White Field.** Valuable in Northern climates for cattle feeding, especially for milch cows. Also makes ensilage of fine quality. Usually sown broadcast and harrowed in at the rate of 150 lbs. per acre. If sown with Oats, use 60 lbs. with 50 lbs. of Oats.
**Lb. 20c., 5 lbs. 75c., 15 lbs. $1.80, 50 lbs. $4.50.**

**Cow Peas, Whip-Poor-Will.** A medium early and popular variety of common use. Light brown, speckled dark brown. Farmers find them of great value as a soil enricher. Cut green, they make excellent hay when treated the same as Clover, then the stubble with the new growth may be turned under as fertilizer. Sow in May or June at the rate of 100 lbs. per acre. Plow under when they have attained full growth. **Ask for price.**

## Rape

**Dwarf Essex.** Of great commercial value as a forage for stock and poultry. It will thrive on almost all soils, except light sand and stiff clays, or where most of our common vegetables will succeed. For Summer crops seed should be sown in May, but for late Fall crops sowings may be made in June and July. The best results are obtained if sown in drills about 30 inches apart to allow for horse cultivation, using 2 to 4 lbs. per acre. Seed may also be sown broadcast, but only when weather is moist enough that the soil will not dry too deep. It is usually ready for cutting in eight to ten weeks' time from seeding, and it is advisable to cut for cattle rather than turn them into a field; poultry may be turned into it to feed as soon as it has made sufficient growth. An exceptional green feed for sheep and swine.
**Lb. 20c., 5 lbs. 80c., 15 lbs. $2.10, 50 lbs. $5.65.**

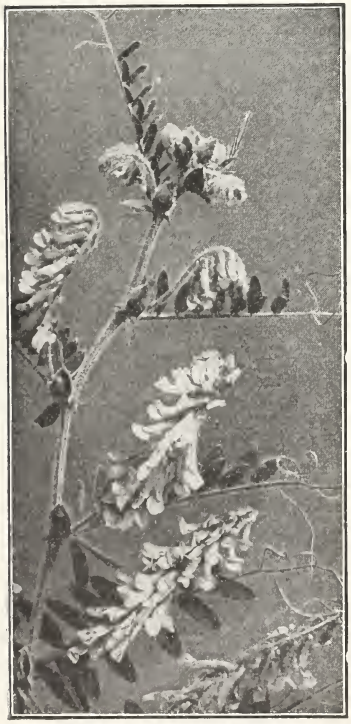
## Rye

**Spring.** For a catch crop this is best for sowing in the Spring, as you can obtain a crop by later sowing than any other grain, although it does not yield as large a crop of grain as the Winter Rye. We offer the genuine Spring Rye to be sown in the Spring and harvested the same year. Sow 60 to 90 lbs. per acre. **Lb. 15c., 5 lbs. 50c., 15 lbs. $1.05, 50 lbs. $2.75.**

**Rosen, Winter.** This should be sown in the Fall early enough to get a start and will stand our New England Winters. Cheaper than common Rye at even double the price, since the excess yield will considerably more than offset the price, to say nothing of its superior quality that commands the top market price. Ready for delivery in July. **Lb. 15c., 5 lbs. 50c., 15 lbs. 90c., 50 lbs. $2.40.**

## Sudan Grass

**a Wonderful Hot Weather Forage Crop,** drought-resistant, yielding more forage and better quality hay than Millet. Greatly relished by stock of all kinds. Varies from 4 to 9 feet in height, and yields from 4 to 7 tons of forage per acre. After the ground has become warm, seed may be sown broadcast at the rate of from 16 to 24 lbs. per acre; if planted in drills 18 to 24 in. apart, from 4 to 6 lbs. per acre will be sufficient. **Lb. 20c., 5 lbs. 75c., 15 lbs. $2.10, 50 lbs. $6.00.**


Winter, or Hairy Vetch

## Sunflower

**Mammoth Russian** or **Common. Lb. 20c., 5 lbs. 75c., 15 lbs. $2.10, 50 lbs. $6.00.**

## Vetch

**Spring,** or **Tares** (Vicia sativa). In New England the Spring Vetch is hardy only in the southern part. It is excellent for Spring sowing and has a large yield of nutritious hay as well as being especially adapted as a soil improver and nitrogen gatherer. As the seed of the Spring Vetch is larger than the Winter it will not go so far in seeding and is sold at a lower price. If sown broadcast, 60 to 100 pounds to the acre. If with Barley or Oats, sow 30 lbs. of Vetch to 60 lbs. of either per acre.
**Lb. 20c., 5 lbs. 75c., 15 lbs. $1.80, 50 lbs. $4.50, 100 lbs. $9.00.**

**Winter,** or **Hairy Vetch** (Vicia villosa). Sand or Hairy Vetch is becoming more popular with those who wish to grow more forage, and it is especially adapted as a soil fertilizer. It succeeds and produces a good crop on poor, sandy soil as well as on good land, and is perfectly hardy. The root growth is very extensive and makes a quantity of nitrogen tubercles. Sow from July to November broadcast at the rate of from 20 to 30 lbs. to the acre, with one bushel of Oats or Rye, for either will assist in holding the Vetches off the ground, allowing a better growth and earlier harvesting. Can be sown either Spring or Fall successfully. If sown alone, 30 to 40 lbs. per acre should be used. **Lb. 35c., 5 lbs. $1.40, 15 lbs. $3.75, 50 lbs. $11.00, 100 lbs. $22.00.**

## Wheat

**Marquis** (Hard Spring). Matures extra early, 98 to 135 days after sowing, has a heavy stalk, not quite as tall as Red type, which makes it less likely to lodge. The heads are extra heavy and beardless, producing a large, plump, dark red flinty kernel. The finest of all, being a first-class wheat for flour-making and the preferred variety in the Spring Wheat District. Sow 75 to 120 lbs. per acre.
**Lb. 15c., 5 lbs. 50c., 15 lbs. $1.20, 50 lbs. $3.00.**

**White Winter.** One of the finest hardy varieties for New England.
**Ask for price.**

## Corn for Fodder and Ensliage

**See page 48 for full descriptions and prices.**

**DENT VARIETIES: Perry's Eureka.** Our strain is unexcelled.
**Leaming Improved.** An extra heavy yielder.

**FLINT VARIETIES: Early Canada.** Popular in New England.
**Longfellow.** The best of the Flints.
**Sanford.** Grown largely for ensilage.

**SWEET CORN FOR FODDER: Stowell's Evergreen.** Best for fodder.

# QUALITY GRASS SEEDS

## For Golf Course, Lawn, Meadow and Pasture

**Prices on this page are variable during the season. Ask for quotations in large quantities.**

Bags are charged at cost; see page 128. If wanted by mail be sure to allow for postage.

Too much emphasis cannot be laid upon the importance of selecting the purest seed obtainable when laying down or renovating your meadow, pasture or lawn. Clean seed means clean crops. It is economy to buy the best (the kind we sell), for results will justify the slight increase in cost over cheaper grades. The crop is what counts.

At the time our catalog goes to press it is quite impossible to print fixed prices, for there are daily variations in prices of Grasses and Grains, and we are governed by market conditions. Write us for prices when you are ready to buy. Customers may, if they choose, without waiting for a quotation, place their orders with full confidence of fair prices.

☞ **A CYCLONE SEED SOWER** at a cost of only **$2.50** will pay for itself in one season in a saving of seed and evenness of distribution.

**CHEWING'S,** or **NEW ZEALAND FESCUE.** Considered one of the best for putting greens and fairways. Gives fair results under trees. Creeping in character, making a solid compact turf. Useful also for hay and permanent pastures. Thrives on poor and acid soils. Use 5 lbs. per 1000 sq. ft.

**Lb. 50c., 5 lbs. $2.40, 15 lbs. $6.75, 50 lbs. $19.60.**

**CREEPING BENT** (Agrostis stolonifera). A most valuable lawn grass, especially adapted to sandy situations. Useful for binding shifting sands or banks subject to wash. Early to start in the Spring. 1 to 2½ ft. high. If alone, sow at the rate of 15 to 30 lbs. per acre.

**Lb. $1.00, 5 lbs. $4.50, 15 lbs. $13.50, 50 lbs. $40.80.**

**CRESTED DOGTAIL** (Cynosurus cristatus). A slightly tufted perennial grass which makes a low, dense growth early and stands hard wear. Is rarely sown alone, being generally used in mixtures, for either sun or shade. Attains 1 to 2 ft. Desirable for hard, dry soils.

**Lb. 65c., 5 lbs. $3.00, 15 lbs. $8.25, 50 lbs. $24.10.**

**HARD FESCUE** (Festuca duriuscula). A slender, closely tufted perennial grass, 1 to 2 ft. high. Thrives on dry, sandy soils. Especially valuable for pastures. Sow 30 lbs. to the acre.

**Lb. 45c., 5 lbs. $2.15, 15 lbs. $6.00, 50 lbs. $18.75.**

**KENTUCKY BLUE GRASS** (Poa pratensis). For lawns it is the main reliance, being adapted to a wide range of soils, failing only on those that are acid. Where it will not grow it is usually a sign that the land needs lime. It is a strong growing grass and generally crowds out the others in a few years, which is desirable, for it possesses more good qualities than any other which can enter into a mixture.

**Lb. 55c., 5 lbs. $2.50, 15 lbs. $6.75, 50 lbs. $20.75.**

**MEADOW FESCUE** (Festuca pratensis). Essentially a hay or pasture grass and should always be mixed with other grasses. Thrives in wet and moist clay lands; a rapid grower, tending to keep down coarser grasses which frequent such localities, forming a thick sod which will stand the trample of cattle. 40 lbs. per acre.

**Lb. 35c., 5 lbs. $1.50, 15 lbs. $3.75, 50 lbs. $11.45.**

**ORCHARD GRASS** (Dactylis glomerata). It is very satisfactory for the meadow when sown with other grasses, the hay being very nutritious, but it should be cut when in blossom. It is not suitable to sow alone because of its tufted habit. Especially adapted for shady places, particularly in orchards, wood lot pastures and almost every soil not saturated with moisture. Use 30 to 40 lbs. per acre.

**Lb. 35c., 5 lbs. $1.50, 15 lbs. $4.20, 50 lbs. $12.75.**

**PERENNIAL RYE GRASS** (Lolium perenne). Considerably used in permanent pastures and lawn mixtures. If used for hay it should be cut when in blossom, as it is then much relished by stock. Germinates quickly, producing a strong growth in four to five weeks after sowing, and tillers out close to the ground. It does best where the soil is not too dry. Biennial in habit. 1 to 2 ft. in height. Alone, use 40 to 60 lbs. per acre.

**Lb. 30c., 5 lbs. $1.25, 15 lbs. $3.00, 50 lbs. $7.75.**

**PRINCE EDWARD ISLAND BENT.** This is a pure, hardy strain of Rhode Island Bent (Agrostis tenuis), grown on Prince Edward Island, where severe Winters prevail, and has proven exceptionally hardy in New England when given fair treatment under turf conditions. It is a slow creeper from underground stems, forming an ideal turf of dark green color and uniform in texture. Especially adapted to putting greens.

**Lb. $1.75, 5 lbs. $7.50, 15 lbs. $20.25, 50 lbs. $64.00.**

**RED FESCUE** (Festuca rubra). Of creeping character and because of its deep rooting tendency stands droughts remarkably well. Forms a close sod even in inferior soil, gravelly banks and hillsides. Very desirable for putting greens. Sow 25 lbs. per acre.

**Lb. 50c., 5 lbs. $2.40, 15 lbs. $6.75, 50 lbs. $19.85.**

**RED TOP** (Agrostis palustris). A splendid grass for lawns and fairways and often included in mixtures for it succeeds in a great variety of locations. Gives good results on light soils, and the very best on heavy, moist soils on low lands liable to overflow, which are so apt to be sour and acid. It does not thrive on sandy or leachy soil. 1 to 2½ ft. in height. Maturing at about the same time as Timothy, it is used considerably with it and Red Clover, to make a heavier yield of hay. 14 to 16 lbs. of fancy recleaned seed is the usual rate of seeding, but if in the chaff, double the quantity.

**Fancy Recleaned. Lb. 30c., 5 lbs. $1.40, 15 lbs. $3.75, 50 lbs. $11.10.**

**Unhulled: Lb. 20c., 5 lbs. 90c., 15 lbs. $2.40, 50 lbs. $7.15.**

## GRASSES—Continued

**ROUGH-STALKED MEADOW GRASS** (Poa trivialis). Deserves greater popularity as it is an ideal shade grass if it can be given enough moisture. Highly esteemed in mixtures for permanent pastures. It grows quickly and holds its color until late in Autumn. It is perennial. Succeeds best in soil rather moist and cool. 20 lbs. to acre. **Lb. 75c., 5 lbs. $3.50, 15 lbs. $9.75, 50 lbs. $30.75.**

**RYE GRASS, DOMESTIC.** A much used biennial for both lawns and pastures. Makes a quick show. Similar to the true perennial type. **Lb. 25c., 5 lbs. $1.00, 15 lbs. $2.25, 50 lbs. $5.00.**

**SHEEP FESCUE** (Festuca ovina). It is well adapted for cultivation on light, dry soils, especially those which are shallow. Much used for the "rough" on golf courses and in upland pastures. Sow 35 lbs. to the acre. **Lb. 50c., 5 lbs. $2.30, 15 lbs. $6.45, 50 lbs. $18.75.**

**SOUTH GERMAN MIXED BENT.** A mixture of Creeping Bent, Velvet Bent, and Rhode Island Bent that has favor as a putting green grass. Likes acid soils and can be fed with sulphate of ammonia, which discourages weeds. It makes a fine turf of excellent color. Sow 3 to 4 lbs. per 1000 sq. ft. **Lb. $1.00, 5 lbs. $4.50, 15 lbs. $13.50, 50 lbs. $40.80.**

**SWEET VERNAL, TRUE PERENNIAL** (Anthoxanthum odoratum). One of the earliest pasture grasses. Good also for lawn mixtures, lending fragrance when the lawn is freshly cut. Sow 2 to 5 lbs. per acre in a mixture. **Lb. $1.50, 5 lbs. $7.25.**

**TALL MEADOW OAT GRASS** (Avena elatior). Most valuable for pastures on account of its early and luxuriant growth. Withstands extreme drought and heat or cold. 50 lbs. to the acre. Prefers a deep, sandy loam. **Lb. 30c., 5 lbs. $1.40, 15 lbs. $3.75, 50 lbs. $11.00.**

**TIMOTHY,** or **HERD GRASS** (Phelum pratense). The standard hay of commerce. The excellent quality of the hay and the ease of culture make it valuable. It is adapted to most soils, but succeeds best on moist loam and clay. The most profitable crops are obtained the first and second seasons. Timothy should be cut after the seed has formed and in full milk and at least 4 inches above ground. Sown alone requires about 20 lbs. per acre; when sown with Red Clover use 15 lbs. Timothy and 5 lbs. Red Clover. It may also be sown with Wheat, Oats, or Barley. **Lb. 20c., 5 lbs. 75c., 15 lbs. $1.80, 50 lbs. $5.25.**

**WOOD MEADOW GRASS** (Poa nemoralis). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold. 30 lbs. to the acre. **Lb. 95c., 5 lbs. $4.50, 15 lbs. $12.75, 50 lbs. $40.75.**

**FOR LAWN SEED MIXTURES, see inside front cover and page 1**

Nos.
1. Red Top
2. Kentucky Blue Grass
3. Perennial Rye Grass
4. Chewing's Fescue
5. So. German Creeping Bent

## Grass Mixtures For Permanent Mowing

**Purchaser pays transportation. No charge for bags with these mixtures.**

Though many farmers so rotate their crops that permanency is not of great consideration, there are always locations that must remain permanent meadows. It is a known fact that failure is practically impossible when a mixture of grasses is sown. The crops will also be larger and more satisfactory when kinds are used that ripen together, hence our belief in the desirability of the following mixtures:

### For medium soil

6 lbs. Kentucky Blue
6 lbs. Orchard Grass
5 lbs. Domestic Rye
9 lbs. Red Top, Fancy
1 lb. Alsike Clover
13 lbs. Timothy

40 lbs. will sow one acre **$12.00**

### For dry soil

5 lbs. Hard Fescue
5 lbs. Orchard Grass
7 lbs. Red Top Fancy
5 lbs. Sheep Fescue
3 lbs. Crested Dogstail
4 lbs. Tall Meadow Oat
11 lbs. Timothy

40 lbs. will sow one acre **$14.00**

### For heavy, moist land

5 lbs. Kentucky Blue
4 lbs. Meadow Fescue
9 lbs. Domestic Rye
7 lbs. Red Top, Fancy
3 lbs. Rough Stalk Meadow
2 lbs. Alsike Clover
10 lbs. Timothy

40 lbs. will sow 1 acre **$13.50**

## Grass Mixtures For Permanent Pastures

**Purchaser pays transportation. No charge for bags with these mixtures**

These mixtures are composed of grasses that give a succession of rich pasturage from early Spring to late Fall. The formula for each has been prepared carefully, and we recommend it as being as correct as possible for the situation described.

### For medium soil

2 lbs. Alsike Clover
7 lbs. Kentucky Blue
3 lbs. Meadow Fescue
5 lbs. Orchard Grass
6 lbs. Domestic Rye
7 lbs. Red Top, Fancy
10 lbs. Timothy

40 lbs. will sow 1 acre **$13.50**

### For dry soil

2 lbs. Red Fescue
3 lbs. Hard Fescue
4 lbs. Orchard Grass
9 lbs. Red Top, Fancy
4 lbs. Sheep Fescue
3 lbs. Tall Meadow Oat
3 lbs. Crested Dogstail
2 lbs. Alsike Clover
10 lbs. Timothy

40 lbs. will sow 1 acre **$14.50**

### For heavy, moist land

4 lbs. Kentucky Blue
5 lbs. Meadow Fescue
10 lbs. Domestic Rye
6 lbs. Red Top, Fancy
3 lbs. Rough Stalked Meadow
2 lbs. Alsike Clover
10 lbs. Timothy

40 lbs. will sow 1 acre **$14.00**

# Domestic Grown Clovers

**Prices are subject to change without notice as they fluctuate from time to time. Ask for quotation on large quantities. Bags and carrying charges extra at cost**

**ALFALFA** (Medicago sativa). We handle only the most reliable domestic grown seed of this valuable hay and forage plant. Foreign grown seed can be bought for less, but we feel that results will justify the use of our hardy northwestern-grown seed. Be sure your land is well fertilized, properly drained and limed. July and August sowings usually give the best stands. Inoculate with "Mulford Cultures" every time. For one acre use 20-25 lbs. of seed.
**Lb. 50c., 5 lbs. $2.75, 15 lbs. $6.45, 50 lbs. $20.10.**

**ALFALFA** (True Grimm). Recognized as the hardiest and most valuable type for New England. This true northwestern-grown seed costs more, but is worth it.
**Lb. 70c., 5 lbs. $3.40, 15 lbs. $9.75, 50 lbs. $31.25.**

**ALSIKE CLOVER** (Trifolium hybridum). Should always be used in mowing and pasture mixtures, but never in lawns, for while it resembles White Dutch Clover somewhat, it grows 1 to 1½ ft. tall. Especially adapted to soils too wet for other Clovers. Very hardy. When sown alone, use 15 lbs. per acre.
**Lb. 60c., 5 lbs. $2.75, 15 lbs. $7.80, 50 lbs. $24.60.**

**CRIMSON CLOVER** (Trifolium incarnatum). An annual and not hardy in New England. Principally used for soil improvement as a green manure. Especially fine as a cover crop in orchards. Thrives better on poor soils than Red Clover. 20 lbs. of seed are required per acre.
**Lb. 35c., 5 lbs. $1.65, 15 lbs. $4.65, 50 lbs. $14.50.**

**MAMMOTH RED CLOVER.** Grows a longer, ranker vine than ordinary Red Clover, and is more often used as a green manure crop. Blooms about two weeks later than the red or about the same time as Timothy, with which it is commonly sown. If grown for hay, cut before the stems become woody. Broadcast 15 lbs. of seed per acre.
**Lb. 60c., 5 lbs. $2.75, 15 lbs. $7.80, 50 lbs. $24.60.**

**RED CLOVER** (Trifolium pratense). No other Clover is so extensively used for hay and pasture. Will not thrive on sour, poorly drained land or soils deficient in lime. Seed preferably in the Spring, using for hay 5 lbs. Red Clover, 5 lbs. Fancy Red Top and 15 lbs. Timothy per acre. Cut when just past full bloom to secure the maximum amount of protein and dry matter. If sown alone, use 15 lbs. per acre.
**Lb. 60c., 5 lbs. $2.75, 15 lbs. $7.50, 50 lbs. $23.90.**

**SWEET WHITE BLOSSOM CLOVER** (Melilotus albus). A biennial that has wonderful value as a soil renovator, it thriving on soils too poor for other Clovers. Builds up soil in a remarkable way and has great value as a crop to precede Alfalfa, since it tends to inoculate the soil and aerate the subsoil. Valuable as a honey producing plant for bees. Sow 30 lbs. of scarified seed per acre, either Spring or Fall.
**Lb. 25c., 5 lbs. $1.00, 15 lbs. $2.25, 50 lbs. $6.75.**

**WHITE DUTCH CLOVER** (Trifolium repens). This is the popular low, creeping Clover that almost everyone wants in his lawn seed mixture because its little pink blossoms look so pretty. Grows quickly and will cover many a bare spot with bright green and dense foliage should other grasses fail. Thrives almost anywhere, but at its best in wet seasons and on heavy moist soils. Especially adapted to pastures and should be in every pasture mixture. The seed is fine, and 8 to 10 lbs. will sow an acre. We offer an especially high grade lot of seed.
**Lb. 70c., 5 lbs. $3.40, 15 lbs. $9.75, 50 lbs. $30.00.**

# Vegetable Plants and Roots

**Prices subject to change without notice. Not less than 6 at the dozen rate, nor less than 50 at the 100 rate. If wanted by mail be sure to allow for postage. Pot grown plants cannot be mailed.**

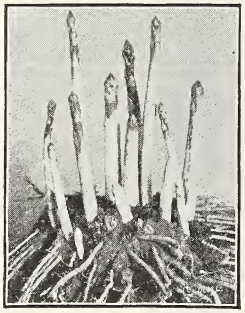
## Asparagus Roots

150 roots will plant a bed 12x35 feet.

**MARY WASHINGTON.** The best and most tender Asparagus for market and home use. It is earlier than Martha, produces more, has larger stalks and possesses highest rust resistance.

| | Doz. | 100 | 1000 |
|---|---|---|---|
| 1-yr. | $0.40 | $2.00 | $18.00 |
| 2-yr. | .50 | 3.00 | 25.00 |
| Martha Washington 1-yr. | .40 | 1.75 | 15.00 |
| Martha Washington, 2-yr. | .40 | 2.25 | 18.00 |

**BRUSSELS SPROUTS.** Ready about June 15.
**Doz. 30c., 100 $2.00**



## Cabbage Plants

Plants should be set about 2½ to 3 feet apart each way. April and May delivery.

| | 100 | 1000 |
|---|---|---|
| **Copenhagen Market** | $1.50 | $12.00 |
| **Early Jersey Wakefield** | 1.50 | 12.00 |
| June and July delivery. | | |
| **Stone-Mason Drumhead** | 1.00 | 6.00 |
| **Globe Curled Savoy** | 1.00 | 6.00 |
| **Large Red Drumhead** | 1.50 | 8.00 |

**CAULIFLOWER PLANTS. Early Snowball.** Plants should be set 2½ to 3 ft. apart each way. May delivery. **Doz. 50c., 100 $3.00, 1000 $20.00** June and July delivery **100 $1.75, 1000 $12.00**

| **CELERY PLANTS.** | 100 | 1000 |
|---|---|---|
| **Boston Market** | $1.00 | $8.00 |
| **Giant Pascal** | 1.00 | 8.00 |
| **Paris Golden Early** (Self Blanching) | 1.00 | 8.00 |

**CHIVES.** For flavoring. **Per bunch 25c., doz. $2.50**

**EGG PLANTS.** Ready for delivery the latter part of May and June.
**New York Improved.** Pot-grown. **Doz. $1.25, 100 $9.00**

**HORSE-RADISH SETS. Doz. 35c., 100 $2.50, 1000 $20.00.** By mail, **doz. 45c.** See page 21.

**LETTUCE. Black-Seeded Tennis Ball.** May delivery. **Doz. 20c., 100 $1.25, 1000 $8.00.**

**PEPPER. Large Bell, Squash.** May and June delivery.
**Box Grown. Doz. 50c.**
**Loose Plants. Doz. 30c., 100 $2.00, 1000 $15.00**

**RHUBARB ROOTS. Small Roots, each 15c., doz. $1.50 Medium Roots, each 25c., doz. $2.50; Extra Large, each 50c., doz. $5.00.**

**SWEET POTATOES. Yellow Nansemond.** Will grow in quite ordinary soil with a light coat of manure and yield a large crop. If on good soil they will produce many specimens weighing from 3 to 5 lbs. each. An early variety, well adapted for cultivation in the Northern States. Ready about June 1st. **Doz. 30c., 100 $1.50.**

## Tomato Plants

We make a specialty of growing Tomato plants and can furnish the following varieties after May 10 in fine, strong, stocky plants.

**Plants sent by express only, purchaser paying transit charges.**

**We advise ordering pot-grown plants for express shipments, as they stand shipment better.**

### BOX-GROWN

**Dwarf Stone,** and **Bonny Best. Doz. 35c.** If packed for shipment by express, **doz. 45c., 100 $2.75. Prices per 1000 quoted on application.**

### POT-GROWN

**Except as noted, Doz. $1.00.**

**Comet, Golden Queen, Ponderosa, Red Plum, Yellow Pear, Burbank.**
**Bonny Best and Stone Doz. 75c.** If packed for shipment by express, **doz. 85c.**

**Ask for our Special Leaflet on Cultural Directions for Dahlias**

**See Our Fall Window Display of Dahlia and Gladiolus Blooms**

# POPULAR DAHLIA COLLECTIONS

## Perry's "Boston Novelty" Collection

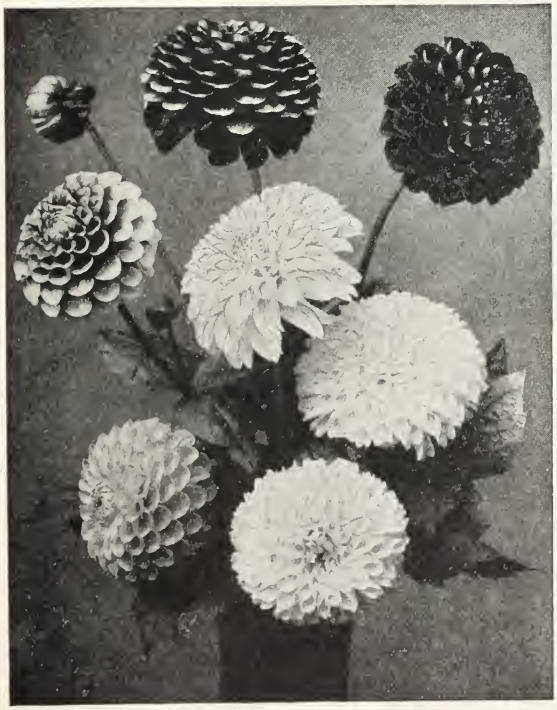
**1 each of 12 named varieties, $10.00 postpaid**

All are choice distinct, and among the newer varieties, worthy of a place in any garden. Includes a good range of color and a variety of types. Will appeal to discriminating Dahlia lovers. Each bulb carefully labeled.

## Perry's "Blue Ribbon" Collection

**1 each of 12 named varieties, $5.00 postpaid**

There's special value in this collection, representing a good selection of the different types of Dahlias. All are worthy of general planting. Each carefully labeled.



**The increasing demand for these miniature "Pompon" Dahlias for cut flowers indicates that they will soon be as popular as the well-known Pompon Chrysanthemums**

## Perry's "Amateur" Collection

**Only $2.00 postpaid**

**Twelve first-class varieties,** of which our stock is large, including Cactus, Decorative, Show, Pompon, and Single types, in choice colors, no two alike. If purchased separately, the cost would be nearly double. Satisfaction is certain. Each bulb carefully labeled.

## Perry's "Pompon" Collection

**1 each of 6 varieties, our selection, $2.00 postpaid**

"Pompons" merit their growing popularity, for they are especially fine for cutting. Arranged with ferns or with their own foliage, Pompons are charming for house decoration. They bloom profusely and are particularly desirable for general garden or border planting. This collection comprises choice varieties in a good range of color. Each bulb carefully labeled.

## Choice Pompon Dahlias

**AMBER QUEEN.** Deep, clear amber, shaded apricot. **Each 35c., doz. $3.50.**

**ARTHUR KERLEY.** Deep, rich cherry-red. Good long stems for cutting. **Each 50c., doz. $5.00.**

**BOBBY.** Deep, rich plum color; long stems; very free blooming. **Each 35c., doz. $3.50.**

**CHALLENGE.** You will like this attractive red and white sort. **Each 35c., doz. $3.50.**

**GANYMEDE.** Delicate amber color, shaded lavender-lilac. Very fine. **Each 50c., doz. $5.00.**

**LASSIE.** A delightful blending, yellow base with rose tips. **Each 35c., doz. $3.50.**

**LITTLE BEAUTY.** Clear, light pink; quilled petals. **Each 50c., doz. $5.00.**

**LITTLE JENNIE.** Light primrose yellow. **Each 35c., doz. $3.50.**

**MIDGET.** A handsome salmon edged with pink that combines nicely with others. **Each 35c., doz. $3.50.**

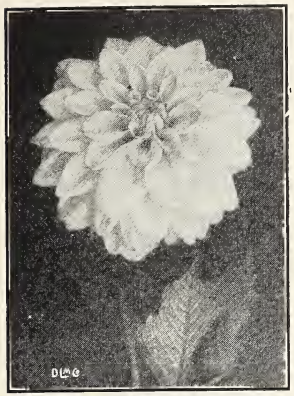
**SNOWCLAD.** The best pure white; extremely free blooming. **Each 35c., doz. $3.50.**

**SUNSET.** Pure orange; very small blossoms on long stems. **Each 50c., doz. $5.00.**

**SUNSHINE.** Brilliant crimson-scarlet. Showy and effective. **Each 50c., doz. $5.00.**

**SPECIAL OFFER**

**1 bulb each of the above 12 varieties, $4.00 postpaid**



Broad, flat petals characterize Decorative Dahlias

# Select Named Dahlias

## PROVEN DEPENDABLE AND WORTHY OF GENERAL PLANTING

Only strong divisions of field grown roots are sold, each being carefully labeled and packed. Cultural leaflet included with each order.

**MODERN DAHLIA CULTURE**
By **W. H. Waite**

Originator of Jersey's Beacon, Jersey's Beauty and other popular sorts. **$1.65 postpaid**

Free with $25.00 worth of Dahlias at catalog prices if cash accompanies the order.

Cactus Dahlias usually have long fluted, quilled and twisted petals

**ALEX. WALDIE** (Decorative). A cream and salmon-pink combination of rare beauty. A giant variety with good stems and a high rating. **Each 50c., doz. $5.00.**

**ANDREAS HOFER** (Cactus). A light glowing pink with a salmon rose suffusion. One of the finest we have to offer. A very large flower set on a perfect stem and an excellent keeper as well. **Each $2.50.**

**A. D. LIVONI** (Show). Clear shell pink; well formed and beautifully quilled. **Each 25c., doz. $2.50.**

**AMUN-RA.** The "Sun God" Dahlia (Decorative). Outer petals are a gorgeous copper and orange, shading to gold and amber, deepening in the large, full center to a rich, dark, reddish bronze—a wonderful coloring. **Each 75c., doz. $7.50.**

**BEN WILSON** (Decorative). An immense rich velvet red, each petal having just a tip of gold. A most attractive flower. **Each $1.00, doz. $10.00.**

**BERTHA STOREY** (Decorative). One of the finest pure pink Dahlias grown. Extra large. **Each 75c., doz. $7.50.**

**BONNIE BRAE** (Decorative). An immense exhibition sort of a most pleasing shade of cream, passing to a blush pink. **Each 50c., doz. $5.00.**

**CALIFORNIA ENCHANTRESS** (Hybrid Cactus). Immense flowers of a pale pink with a suggestion of lavender. Its flowers are very full and freely produced on stiff stems. **Each 75c., doz. $7.50.**

**CARDINAL CENTURY** (Single). Rich cardinal. **Each 25c., doz. $2.50.**

**CHAMPAGNE** (Decorative). Giant blossoms in rare shades of dull gold to chamois, supported on strong, stiff stems. A prize winner, unexcelled for exhibition and cutting. An exceptional variety which should be included in every collection. 5 to 6 ft. **Each $1.00.**

**COUNTESS OF LONSDALE** (Cactus). For perfection of bloom, size and erectness of stem, abundance of flowers and general use as a garden flower, this old favorite has always given excellent satisfaction. A rich salmon, tinted apricot. 3 ft. **Each 50c., doz. $5.00.**

**DELICE** (Decorative). One of the finest pinks; of excellent form, and perfect in type; delicate in coloring. Bright pink, suffused with a lavender pink. 4 ft. **Each 35c., doz. $3.50.**

**D. M. MOORE** (Hybrid Show). An enormous flower of deep crimson maroon, shading almost to black; a very attractive variety among light colors. 3½ ft. **Each 50c., doz. $5.00.**

**DR. TEVIS** (Decorative). A magnificent blossom of a blend of copper, old rose and old gold. Immense flower with good stem. **Each 50c., doz. $5.00.**

**EARL OF PEMBROKE** (Cactus). Large, bright plum color. **Each 25c., doz. $2.50.**

**ECKFORD CENTURY** (Single). Pure white, beautifully spotted and pencilled with crimson. **Each 25c., doz. $2.50.**

**ELLINOR VANDERVEER** (Decorative). Glowing, satiny rose pink. Large blossoms of great depth and substance on long, stiff stems. Early. **Each $1.00.**

**ELLEN KELLEY** (Peony). Golden yellow blooms on long stems. Very free blooming. **Each 25c., doz. $2.50.**

**ELSIE OLIVER** (Hybrid Cactus). One of the largest Hybrid Cactus grown, in color a delicate pink shading to cream. The flower is very large, of fine form and delicate coloring, giving it the necessary grace to make it exceedingly attractive. The bushes are decidedly branching and produce an abundance of blooms, which are held well above the foliage on good stems. **Each 75c., doz. $7.50.**

**FRANK A. WALKER** (Decorative). A popular cut flower variety unequaled for early and continuous blooming. An attractive shade of deep lavender pink. **Each 25c., doz. $2.50.**

**GEORGE WALTERS** (Cactus). This huge sort has wonderful salmon pink blooms suffused old gold; splendid Autumn tints. A strong, robust grower with splendid stems for cutting. **Each 75c., doz. $7.50.**

**GLORY OF NEW HAVEN** (Decorative). A beautiful shade of purplish mauve. Very large, with a very attractive center. Tall and robust, bearing blooms with remarkable freeness on long, strong stems. **Each 75c., doz. $7.50.**

**HERCULES** (Decorative). A superb deep golden yellow with large blooms borne on long straight stems. **Each $1.00.**

**JANE SELBY** (Decorative). A delicate mauve pink of immense size and of true decorative formation. The large flowers grow well above the foliage and have wonderful long, stiff stems, making them unusually fine for cutting and exhibition. **Each 50c., doz. $5.00.**

**JERSEY'S BEACON** (Decorative). An exhibition flower of rare beauty. Its color is a Chinese scarlet, with a paler reverse, giving it a two-toned effect. A real gem. **Each $1.00.**

**JERSEY'S BEAUTY** (Decorative). Beautiful clear pink, the petals slightly touched with gold. The flowers, large and of perfect form, are carried on extremely long, strong stems. **Each $1.00.**

**J. H. JACKSON** (Cactus). One of the best of the dark varieties, it being almost black. **Each 25c., doz. $2.50.**

**JUDGE ALTON D. PARKER** (Decorative). A wonderful exhibition variety of immense size, the full deep flowers being a rich combinaton of buff, salmon, pink and bronze. It must be seen to be fully appreciated. **Each 50c., doz. $5.00.**

**JUDGE MAREAN** (Decorative). This is a riot of color, changing, as the flower grows older, into shades that blend exquisitely, varying from a glowing salmon-pink through red and orange to a pure gold. **Each $1.00, doz. $10.00.**

**KALIF** (Hybrid Cactus). Truly majestic flowers measuring over nine inches in diameter, of a beautiful pure glowing scarlet, held erect on strong stems of wiry stiffness, making it a most effective and useful variety for cutting as well as for garden decoration. **Each 75c., doz. $7.50.**

DESIRABLE DAHLIAS—Continued

**MARGARET WOODROW WILSON** (Decorative). You will like this large variety of an opalescent pink with such excellent stems. **Each $1.50.**

**MARMION** (Decorative). A fine exhibition sort with massive blooms of a pure golden yellow, the reverse being a beautiful bronze. **Each $3.00.**

**MILLIONAIRE** (Decorative). A huge variety of a most dainty lavender overcast with pink. The flower is simply immense, very deep and heavy. After the first it is produced on extra long, heavy, stiff stems. No Dahlia collection is complete without a Millionaire. **Each 75c., doz. $7.50.**

**MONS. LE NORMANDE** (Decorative). For a striking medium sized variety, get this extremely free bloomer of a rich clear yellow, pencilled and striped a rich red. **Each 50c.**

**MR. CROWLEY** (Decorative). Bright glowing salmon-pink, shaded yellow at the base of the petals. Blossoms are held erect on strong rather short stems. To obtain stems suitable for cutting, remove the crown bud, leaving the terminal buds on the branches. **Each $1.00.**

**MRS. CARL SALBACH** (Decorative). A remarkable Dahlia: size, form and free-blooming habit considered. The color is an attractive shade of lavender pink, shading to white. The flowers grow on long stems, well above the foliage. **Each 50c., doz. $5.00.**

**MRS. ETHEL F. SMITH** (Hybrid Cactus). One of the largest growing, the flowers commonly 10 inches in diameter. Creamy white, shading to a lemon tint in the center. **Each 75c., doz. $7.50.**

**MRS. I. DE VER WARNER** (Decorative). A gem, and universally admired, because of its soft orchid coloring, a shade seldom found in Dahlias. An extremely strong grower, producing its flowers on long, stout stems. **Each 50c., doz. $5.00.**

**NEWPORT DANDY** (Peony). A lilac-pink of the most delicate shade. The yellow center is open with the inner petals curling and twisting over it. **Each 25c., doz. $2.50.**

**OUR COUNTRY** (Decorative). Very dark purple, heavily tipped pure white. A wonderful variety with enormous deep, heavy blooms. **Each $1.50.**

**PAUL MICHAEL** (Decorative). This variety is one of the largest and most beautiful in cultivation. The color is a pure gold. An early, continuous and very free bloomer. **Each $1.00, doz. $10.00.**

**PIERROT** (Cactus). One of the best English introductions. A rich shade of amber, slightly tinged with bronze. Some petals are white tipped, others are solid in color, a variation which adds to its charm. **Each 50c., doz. $5.00.**

**Show Dahlias have symmetrical ball-like flowers that are very lasting when cut**

**POLAR SNOW** (Decorative). A pure glistening white of fine form and great beauty. A most desirable variety for cutting. **Each $1.00.**

**PRIDE OF CALIFORNIA** (Decorative). A very choice crimson red, darker in the very full center. Strong and robust. Grow it to fully appreciate its many fine qualities. **Each 50c., doz. $5.00.**

**RADIO** (Decorative). A truly remarkable free blooming sort producing its immense red and yellow blooms on good, stout stems. **Each $1.00.**

**ROBERT TREAT** (Decorative). Very large and perfect blossoms of American Beauty Rose color, on long, strong stems. A prize winner. **Each $1.50.**

**ROSE PINK CENTURY** (Single). The beautiful rose-pink flowers of this popular long stemmed variety are very fine for cutting. **Each 25c., doz. $2.50.**

**SAGAMORE** (Decorative). Rich amber-gold, shading to salmon-rose or orange-buff toward the center. Very free blooming. The flowers are large and well formed. Greatly admired by all Dahlia enthusiasts. **Each $1.50.**

**SANHICAN'S BLUEBIRD** (Decorative). Violet-blue, decidedly blue in certain lights. Very beautiful. Of rather dwarf habit; free blooming; good stems and foliage. **Each $1.50.**

**SNOWFLAKE** (Single). Pure white and very free blooming. **Each 25c., doz. $2.50.**

**STORM KING** (Show). Pure white and free flowering. Long-stemmed blooms held well above the foliage. **Each 25c., doz. $2.50.**

**THE BASHFUL GIANT** (Decorative). Gigantic blooms of apricot and orange shadings. Should be in every collection. The huge blossoms are perfect and borne on long, stiff stems. **Each $1.00.**

**THE GRIZZLY** (Cactus). Handsome blossoms of dark, velvety maroon. **Each $1.00.**

**THE U. S. A.** (Decorative). All the desirable features of a Dahlia are found in this variety. A wonderful deep orange, a color hard to get in a Dahlia. The formation is exquisite. **Each $1.00, doz. $10.00.**

**WASHINGTON CITY** (Cactus). Gigantic star-shaped flowers of pure white; fine stems. **Each 75c., doz. $7.50.**

**WILLIAM H. SLOCOMBE** (Decorative). Enormous pale yellow blossoms of gigantic size, measuring six to eight inches in diameter under ordinary conditions. It can be grown for exhibition purposes very much larger. A clear primrose or sulphur yellow. **Each 75c., doz. $7.50.**

**WORLD'S BEST WHITE** (Decorative). The finest white Decorative Dahlia in existence. Very free flowering, with the best of stems. Can be grown 9 to 10 inches in diameter, 5 inches deep. Has won first prizes all over the country. **Each $2.00.**

**YELLOW DUKE** (Show). A beautiful shade of primrose yellow. Well formed blossoms. **Each 25c., doz. $2.50.**

**Single Dah'ias have a particular appeal to many just as other single flowers have**

## Bargain Dahlia Collections

**Postpaid in the United States**

**Six Choice Cactus Varieties.** Various colors, our selection of kinds.....$3.00 value, **$2.50**

**Six Fine Decorative Varieties.** Various colors, our selection of kinds.....$3.00 value, **$2.50**

In the Spring, a short while before it is time to plant, pack your tubers in moistened Granulated Peat Moss (G P M) that the eyes may begin to sprout, to more easily and satisfactorily separate your clumps. Allow such moss as will adhere to the tuber when planting, and improve the texture of the soil. Large bales weighing approximately 185 lbs., **$3.75;** trial size, **$1.50,** or **postpaid for $1.75.**

# Exceptional Gladiolus Collections and Mixtures

Gladiolus are without rivals among the Summer flowers grown from bulbs, and no other equals them in adaptability. Planted by themselves, they furnish magnificent masses of gorgeous color; they are strikingly effective in combination with perennials or among shrubbery.

The bright beauty of the graceful spikes of bloom makes Gladiolus unsurpassed for cutting. They should be cut as soon as the first lower flowers open; the remaining buds will open in the house. By removing the faded blossoms, cutting an inch off the stems and changing the water every day, these flowers will keep fresh a week—or even two.

Bulbs may be planted from the latter part of April to the middle of July; successive plantings two weeks apart will give a succession of bloom from July to October.

Plant in a sunny location in any good garden soil. If the ground be well enriched with pulverized manures (see page 4) better results will be obtained.

Bulbs may be set four inches deep in rows either single or double, leaving about four inches between bulbs in drills two feet apart. When a mass effect is desired, plant from six to eight inches apart.

## Collections for 1930

**POSTPAID AT PRICES NOTED**

The following collections consist of a choice assortment of colors, each variety carefully labeled, bulbs of the best flowering size.

**No. 1.** 1 bulb each, **12 varieties,** our selection, **$1.25.**

**No. 2.** 1 bulb each, **18 varieties,** our selection, **$2.25.**

## Perry's "Glory" Collection

Five Superb Ruffled Varieties. Special Interest—Unusual Value. Each variety named.

**Orange Glory** **Rose Glory**
**Purple Glory** **Violet Glory**
**White Glory**

10 bulbs each of these varieties (total of 50 bulbs), $10.00 value, for **$7.50.**

## Pride of the Garden Collection

3 bulbs each of these splendid newer varieties, each named, $10.00 value, **$7.00.**

**Dr. F. E. Bennett.** Red.
**Geraldine Farrar.** Violet.
**Golden Frills.** Yellow.
**Mr. W. H. Phipps.** Pink.
**Mrs. F. C. Hornberger.** White.
**Saraband.** Purplish crimson.

## Red, White and Blue Collection

**Crimson Glow.** Red.
**Carmen Sylva.** White.
**Baron Hulot.** Blue.

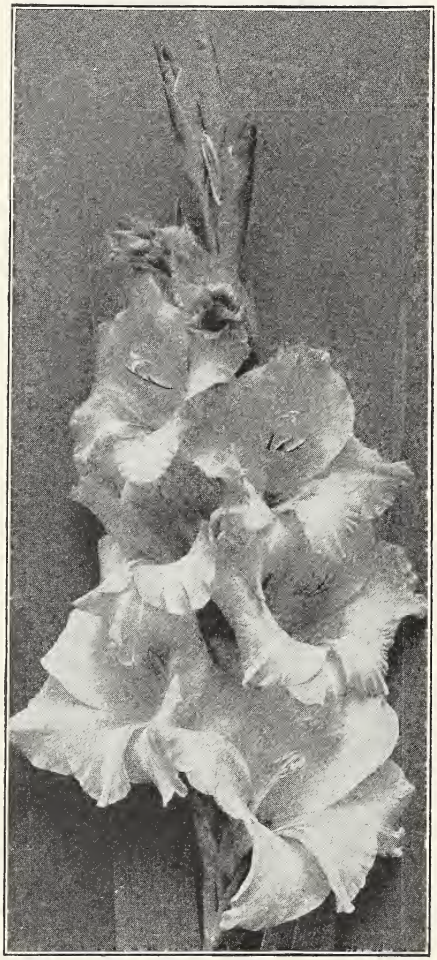
6 bulbs each, named, **$1.75;** 2 collections, **$3.25.**

## Primulinus Collection

1 each of the 6 following named varieties, **70c.**

3 each of the 6 following named varieties, **$2.00.**

**Alice Tiplady.** Orange saffron.
**Ethelyn.** Orange, tipped bronze.
**Jewel.** Salmon pink.
**Maidens Blush.** Light pink.
**Orange Queen.** Orange.
**Souvenir.** Clear yellow.



**Orange Glory, just one of those beautiful ruffled Glads**

**GLADIOLUS.** *By* F. F. Rockwell

Recommended as "the best brief guide on Gladiolus growing." It tells how to plant, fertilize and cultivate; how to grow from seed or bulblets; how to harvest and cure; how to handle for cut flowers; and every other detail needed for success with this popular flower. 45 illus., 79 pages. **$1.10.**

Given free with each $10.00 cash order for Gladiolus bulbs, figured at each and dozen prices.

## Perry's Blue Ribbon Mixture

Wonderful colorings are to be found in this blending of varieties from the choicest named sorts we list. All bulbs are of the best blooming size and are first quality in every respect. We believe the mixture is unexcelled, and cannot recommend it too highly. It will please the most critical buyer.

**Doz. $1.00, 100 $7.50, 1000 $70.00.**

## Perry's Suburban Garden Mixture

A well balanced mixture comprising a wide range of color. Suitable for planting in the perennial border and in quantities for cutting. For a succession of bloom, buy at least 100 and plant 25 every two weeks.

**Doz. 60c., 100 $3.50, 1000 $32.00.**

## Perry's Primulinus Hybrids

Most pleasing self colors that vary from pale yellow to bright salmon, apricot, and light scarlet. These graceful flowers are of medium size, of a distinct hooded style with prominent veinings on the petals. **Mixed colors.**

**Doz. 60c., 100 $4.00, 1000 $37.50.**

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## Gladiolus Growers

know that it pays to treat Gladiolus corms with **Semesan.**

See page 107 and send for booklet that will aid in growing a better quality bulb and finer flowers.

# Select, Dependable Gladiolus

**OUR LIST CONTAINS THE BEST OF THE RECENT INTRODUCTIONS, AS WELL AS THE MOST DESIRABLE OF THE OLD FAVORITES.**

**The bulbs we offer are all first or top size.**

**OUR REASONABLE PRICES PUT THESE POPULAR FLOWERS WELL WITHIN THE REACH OF EVERY ONE.**

**Postpaid at each and dozen prices. Not less than 6 at the dozen rate. 50 at the 100 rate, 250 at the 1000 rate.**

**ALICE TIPLADY.** A grand, large Primulinus of the most beautiful orange saffron. Very choice.
**Each 10c., doz. $1.00, 100 $6.00.**

**AMERICA.** A beautiful soft lavender pink flowers of largest size. Very popular.
**Each 5c., doz. 50c., 100 $3.50.**

**AMERICAN BEAUTY.** Forms a large bouquet of the true American Beauty Rose color with a creamy yellow throat, striped with ruby.
**Each 20c., doz. $2.00, 100 $15.00.**

**ANNA EBERIUS.** A dark velvety purple which shades into a deep Bordeaux center. In a class by itself and will undoubtedly hold a leading place among all the darker colors.
**Each 15c., doz. $1.50, 100 $10.00.**

**ANNIE LAURIE.** A Primulinus variety of exceptional beauty. Delicate pink becoming brighter toward the ruffled edges of the blossoms. Slight markings of bright pink in the throat.
**Each 35c., doz. $3.50, 100 $27.00.**

**BARON HULOT** (Blue King). Good sized flowers, well arranged on straight spikes. Dark violet bordering on blue.
**Each 15c., doz. $1.50, 100 $10.00.**

**BYRON L. SMITH.** Delicate lavender-pink on white ground, throat bright yellow with etchings of purple at base. Sometimes referred to as the Orchid Flowered Gladiolus.
**Each 15c., doz. $1.50, 100 $10.00.**

**CAPT. BOYNTON.** White, suffused lavender, blotched azure blue in throat. Very large blooms of good substance, which appear very regular on a strong straight spike. Very beautiful.
**Each 25c., doz. $2.50, 100 $18.00.**

**CARMEN SYLVA.** One of the best whites. Slight violet markings deep in the throat.
**Each 15c., doz. $1.75, 100 $12.00.**

**CATHERINE COLEMAN.** Rare and exceedingly choice. Flowers a very rich coral pink with throat markings of American Beauty.
**Each 40c., doz. $4.00, 100 $30.00.**

**CRIMSON GLOW.** Intense glowing crimson shading to a lighter red in the throat. Very striking when arranged in baskets for exhibition purposes.
**Each 10c., doz. $1.00, 100 $6.00.**

**We like Annie Laurie because it is such a dainty pink with petals so delicately frilled**

**DR. F. E. BENNETT.** An unusual color, being a peach red overlaid brilliant scarlet, lip speckled crimson and white. Flowers are of enormous size, exceptionally well placed on the stem.
**Each 25c., doz. $2.50, 100 $18.00.**

**E. J. SHAYLOR.** Grows a tall majestic spike with large blooms of a beautiful, pure, deep rose pink. Very showy. **Each 10c., doz. $1.00, 100 $8.00.**

**ELIZABETH TABOR.** One of the earliest to bloom. Delicate rosy pink on white ground, rich dark crimson blotch on lower petals. Very dainty and graceful. **Each 15c., doz. $1.75, 100 $12.00.**

**ETHELYN.** A splendid Primulinus in a beautiful shade of orange yellow, with its petals tipped bronze.
**Each 25c., doz. $2.50, 100 $18.00.**

**EVELYN KIRTLAND.** Large flowers of wonderful substance of a vivid rosy pink passing to shell pink in the throat, and with fiery scarlet blotches on lower petals.
**Each 15c., doz. $1.50, 100 $10.00.**

**GERALDINE FARRAR.** This is an exceptionally fine pale lavender violet with deep violet spots on the lip. The most popular variety of this color on the market.
**Each 75c., doz. $7.50.**

**GOLD.** A rich golden yellow variety. Throat a shade deeper, slightly dotted and streaked, almost self-color. Large flowers, many open at one time and perfectly placed.
**Each 15c., doz. $1.75, 100 $12.00.**

**GOLDEN FRILLS.** Deep, rich daffodil yellow with deep pink markings on lowest petals. Intensely and beautifully ruffled.
**Each 50c., doz. $5.00.**

**GOLDEN MEASURE.** Darker color than Gold. Much stronger in growth and bloom, although not so refined and pure a yellow as Gold.
**Each 15c., doz. $1.75, 100 $12.00.**

**HALLEY.** A delicate salmon pink with a slight rosy tinge. Early and large.
**Each 10c., doz. 75c., 100 $5.00.**

**HERADA.** Pure mauve with deeper markings in the throat. Blooms of immense size on tall spikes.
**Each 10c., doz. $1.00, 100 $7.50.**

**JENNY LIND.** Pure apricot pink with primrose yellow throat. A delightful blending of colors.
**Each 20c., doz. $2.00, 100 $15.00.**

**JEWEL.** One of the largest of the handsome Primulinus hybrids. Clear salmon pink with bright golden yellow throat. Strong stems of good length. A fine early cut flower.
**Each 10c., doz. $1.00, 100 $7.50.**

**JOHN T. PIRIE.** Lilac brown with reddish brown blotches on cream throat; buds and reverse of petals mahogany brown. An exceptionally beautiful and unusual color.
**Each 25c., doz. $2.50, 100 $18.00.**

**LE MARECHAL FOCH.** One of the earliest of all Gladiolus to bloom. Exceptionally well placed flowers of a charming shade of clear pink.
**Each 10c., doz. $1.00, 100 $6.00.**

**LONGFELLOW.** A wonderful exhibition variety, producing tall spikes of large well-opened flowers. A charming shade of La France pink with prominent lighter midrib.
**Each 40c., doz. $4.00, 100 $30.00.**

**LOUISE.** Large, wide open flowers of orchid-lavender, with a velvety maroon blotch in the throat. Very pleasing and popular.
**Each 10c., doz. $1.00, 100 $7.50.**

GLADIOLUS—Continued

**MAIDEN'S BLUSH** (Primulinus). Superb light pink; the best of this type, and color.
**Each 10c., doz. 75c., 100 $5.00.**

**MARTHA WASHINGTON.** A warm light red with dark velvety blotches, almost black, on the lower petals, closely resembling the popular Martha Washington Geranium. We highly recommend this variety. **Each 35c., doz. $3.50, 100 $27.00.**

**MARY PICKFORD.** An extraordinary flower and spike of the most delicate creamy white. Throat of same tint. Stem and calyx also are white.
**Each 15c., doz. $1.50, 100 $10.00.**

**MR. MARK.** A handsome shade of blue with darker blotch in the throat. Large flowers on strong stem. **Each 20c., doz. $2.00, 100 $15.00.**

**MR. W. H. PHIPPS.** A Diener introduction that has attracted unusual attention. A score of beautiful flesh-pink blossoms to a spike, nearly all opening at the same time. Worthy of general planting for cut flowers as large bouquet has exceptional beauty. **Each 35c., doz. $3.50, 100 $27.00.**

**MRS. DR. NORTON.** Very large and well opened flowers, well set on a tall graceful spike, four to eight flowers in bloom at one time. White, with edges suffused a soft La France pink. The three lower petals have a blotch of sulphur-yellow, stained at the base with fine specks of Tyrian pink. A strong, vigorous grower and very free flowering.
**Each 15c., doz. $1.50, 100 $10.00.**

**MRS. F. C. HORNBERGER.** The finest white Gladiolus yet produced. Wonderful wide-open blooms of remarkable texture. Strong, sturdy and vigorous. Splendid for exhibition purposes. We recommend this superb variety to our most discriminating customers.
**Each $1.00, doz. $10.00.**

**MRS. F. C. PETERS.** Gorgeous light blue. The deeper markings on most of the petals form a pleasing contrast. Highly recommended as one of the best blues. The sturdy spikes are well set with buds, many of which open at once.
**Each 20c., doz. $2.00, 100, $15.00.**

**MRS. FRANK PENDLETON.** Exquisite salmon pink with a very conspicuous blood-red blotch in the throat on the lower petals.
**Each 10c., doz. $1.00, 100 $6.00.**

**MRS. FRANCIS KING.** A pleasing light scarlet, with very large flowers, usually measuring from 2½ to 4 inches in diameter.
**Each 10c., doz. $1.00, 100 $6.00.**

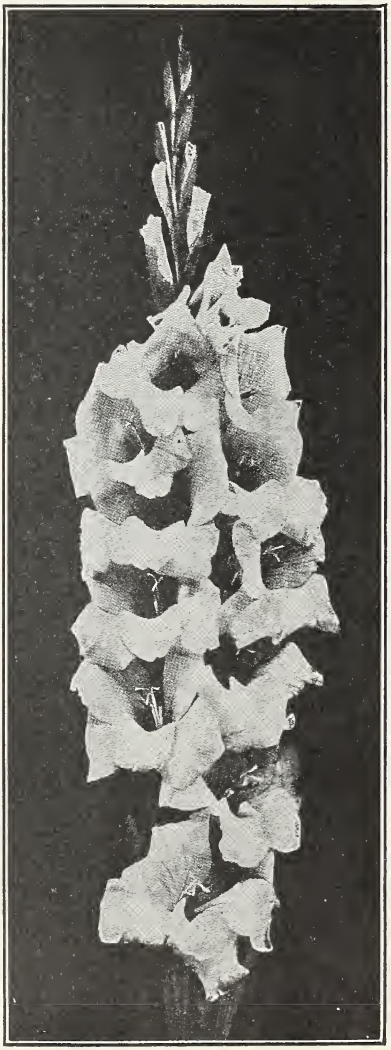
**MRS. H. E. BOTHIN.** White suffused shell pink, with a large blotch of scarlet. Throat red. Well ruffled. Very attractive flower.
**Each 15c., doz. $1.50, 100 $10.00.**

**MRS. LEON DOUGLAS.** Perfectly shaped flowers on long spikes. Color is a delightful begonia rose striped with flame and brilliant scarlet. Lip pale lemon slightly speckled with ruby.
**Each 20c., doz. $2.00, 100 $15.00.**

**MRS. WATT.** Brilliant wine, having no markings of other shades. Closely resembles a Hadley Rose. Flowers are well placed on a very stout stalk with many open at one time. Midseason to late.
**Each 15c., doz. $1.50, 100 $10.00.**

**NANCY HANKS.** A tall spike of large wide-open flowers. Peach-red blending to orange pink.
**Each 30c., doz. $3.00, 100 $20.00.**

**ORANGE GLORY.** A beautiful and distinct orange color with a lighter throat. Very rich and striking color.
**Each 20c., doz. $2.00, 100 $15.00.**



Mr. W. H. Phipps, an outstanding variety at the Boston Show last Fall

**ORANGE QUEEN.** Yellow, suffused with coppery orange, a color not previously found in Glads. Its spikes are closely set with flowers and make fine showing either in the garden or cut. Medium early, Primulinus type.
**Each 20c., doz. $2.00, 100 $15.00.**

**OSALIN.** Coral pink with orange markings in the throat. An exquisite shade. 20 buds to the spike, 6 open at a time. Exceptionally attractive, especially to those growing cut flowers for the market.
**Each 35c., doz. $3.50, 100 $25.00.**

**PANAMA.** A great improvement on the original America, being a somewhat deeper pink. Spikes are long, flowers large and well arranged.
**Each 10c., doz. $1.00, 100 $6.00.**

**PEACE.** A beautiful white, with interior petals feathered pale lilac. Not an early bloomer, but if planted with other varieties will flower about the time they are finished.
**Each 10c., doz. $1.00, 100 $6.00.**

**PEARL OF CALIFORNIA.** An outstanding variety of great merit. Beautiful shade of La France pink blending to rosy white in the throat. Strong and upright in habit. The spike usually has 26 to 32 buds with 8 to 12 flowers five inches in diameter open at one time. Everyone who is looking for the choicest and best in Gladiolus should have this superb variety. **Each $1.50.**

**PERSIA.** Deep mahogany red, so dark as to appear almost black. The individual blossoms have a thick velvety appearance overspread with a sparkling sheen that greatly adds to their beauty.
**Each 25c., doz. $2.50, 100 $18.00.**

**PRINCE OF WALES.** Delicate salmon rose, with lilac center, spot of yellow and carmine on lower petals.
**Each 10c., doz. $1.00, 100 $6.00.**

**PURPLE GLORY.** The Giant of the Kunderdi Glory race, and of remarkable color. Deepest velvety marooon red, with almost black blotches on the petals. This wonderful variety should be in every collection. Beautiful and distinct.
**Each 20c., doz. $2.00, 100 $15.00.**

**REV. EWBANK.** Light lavender-violet, edges and reverse side of petals somewhat deeper, lower petals blotched cream, flaked with violet red. Its wonderful coloring makes it one of the leading favorites.
**Each 25c., doz. $2.50, 100 $18.00.**

**RICHARD DIENER.** Bright pink with a faint sprinkling of ruby on creamy yellow center. Large, flaring blossoms, surpassing an orchid in beauty. A delightful variety.
**Each 20c., doz. $2.00, 100 $15.00.**

**ROSE ASH.** A color which attracts the attention of every one. The five-inch flowers are borne on a very strong 4 ft. spike.
**Each 15c., doz. $1.50, 100 $10.00.**

**ROSE GLORY.** A very large and beautifully ruffled variety. Pure rose-pink color. Deeper in throat.
**Each 20c., doz. $2.00, 100 $15.00.**

**SALMON BEAUTY** (Primulinus). Large flowering, deep orange salmon with salmon yellow throat. Very fine.
**Each 10c., doz. $1.00, 100 $7.50.**

**SARABAND.** An unusual shade of purplish crimson with a yellow blotch splashed crimson. A novelty of great beauty.
**Each 50c., doz. $5.00, 100 $40.00.**

**SCARLANO.** A superior ruffled scarlet, blotched blood-red at throat. Very brilliant.
**Each 15c., doz. $1.50, 100 $10.00.**

GLADIOLUS—Continued

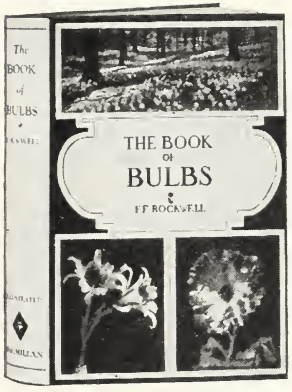
**SCARLET PRINCEPS.** Beautiful soft raspberry red, shading to a delightful tint of rose at the throat. Large wide open flowers, well placed on a perfect stalk. **Each 15c., doz. $1.50, 100 $10.00.**

**SCHWABEN.** Pure canary yellow, shading to sulphur. Each golden yellow center is blotched with brilliant carmine. **Each 10c., doz. $1.00, 100 $6.00.**

**SIDNEY PLUMMER.** A Salbach variety. Large slightly ruffled blooms of exquisite coloring; soft yellow suffused delicate pink. **Each 20c., doz. $2.00, 100 $15.00.**

**SOUVENIR.** A rich deep yellow of the Primulinus type. Tall stemmed, large hooded flowers facing forward, 4 to 6 open at the same time. **Each 15c., doz. $1.75, 100 $12.00.**

**SUNNYMEDE.** One of the newer varieties that merits its increasing popularity. Many well placed orange yellow blooms open at one time. **Each 25c., doz. $2.50, 100 $18.00.**




**The Book of Bulbs** gives brief but definite suggestions as to cultural requirements that the reader may achieve success with whatever bulbs he grows indoors or out for Winter, Spring or Summer enjoyment. Postpaid, $3.15.

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Bulbs for Winter Bloom
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Insects and Diseases

**By all means grow some of the Primulinus type, you will like their colorings and daintiness**

**VIOLET GLORY.** Massive flower; rich deep violet, with deeper throat. Beautifully ruffled. **Each 25c., doz. $2.50, 100 $18.00.**

**WAR.** Deep blood-red, large flowers. Very tall and attractive. **Each 15c., doz. $1.50, 100 $10.00.**

**WHITE GLORY.** A gorgeous pure white with a beautiful Iris-blue throat. **Each 20c., doz. $2.00, 100 $15.00.**

**WILBRINCK.** An early flowering variety with attractive flesh-pink flowers and a creamy blotch on the lower petals. **Each 10c., doz. $1.00, 100 $6.00.**

# Orchid-Flowering Cannas

**DORMANT ROOTS. For Delivery Up to April 1st. Each 20c., doz. $2.00, postpaid.**
**For started plants, see page 101.**

Magnificent bedding plants with large trusses of brilliant flowers and luxuriant foliage. Dormant roots should be planted in March or early April in shallow boxes, placed in a warm, light spot and transplanted later into 4-inch pots to get a start before setting out into the open toward the end of May. Roots may be set directly into open beds outside by the middle of May.

Unless stated, all have green foliage

**ALLEMANIA.** 5 ft. Orchid flowering, bright yellow and orange-crimson.

**APRICOT.** A buff yellow base overspread with salmon-pink, making a mass effect of rich apricot. Green foliage. 4 ft.

**CANDELABRA.** 4 ft. Three to five flower branches on each stalk at one time is the average, and every single one of which is ablaze with torch-flame of orange-scarlet bloom. Green foliage.

**CHARLES HENDERSON.** 4 ft. Brilliant crimson-scarlet with flame yellow throat.

**CITY OF PORTLAND.** Deep rose. Green foliage. 3½ ft. One of the best dwarf Cannas.

**KING HUMBERT.** Fiery red, deep bronze foliage. 5 ft. The most popular and satisfactory Canna ever introduced.

**MRS. ALFRED F. CONARD.** 4 ft. The grandest salmon-pink Canna in existence. Magnificent heads of perfectly formed flowers of great size and substance.

**STATUE OF LIBERTY.** 6 to 7 ft. Flowers blazing flame-red. The rich luxuriant bronzy leaves are larger than on any Canna we know.

**THE PRESIDENT.** Glowing scarlet, green foliage. 4 ft. Best of all red Cannas.

**The President, the finest red Canna yet introduced**

# PLANT HARDY LILIES *for* BEAUTY

No garden is complete without Lilies. Suitable varieties may be found for almost any situation. The fullest measure of decorative effect is secured when Lilies are used in combination with other plants and shrubs. Striking effects are produced by planting them among tall growing perennials, in front of large shrubs, or among dwarf shrubbery, so that the blossoms may rise above its foliage.

Most Lilies will succeed in any light, sandy or loamy soil, preferring an acid or a neutral soil. Plenty of Maplevale leafmold or decayed peat should be added to the soil, as practically all Lilies love leafmold. They are also partial to sharp, gritty sand. An excellent mixture is one-third loam, one-third leafmold or peat or combination, and one-third sand and well rotted cow or sheep manure.

**Auratum, long a favorite garden lily**

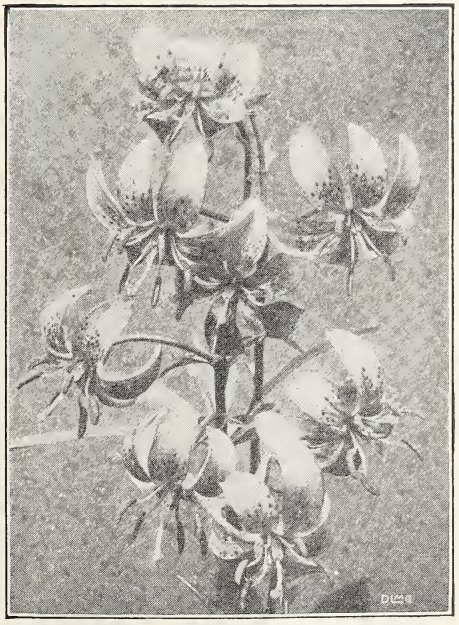
Good drainage is an essential point. The preparation of the soil should be such as to provide ample moisture during the growing period, but without having an excess of water during the dormant period. When planting the bulbs it is well to surround them with sand or fine gravel. This helps to drain away surplus moisture and tends to repel worms.

Occasionally some Lilies do not appear above the ground the first year after planting, but come up strong and vigorous the second season.

In cutting Lilies the lower part of the stem should be left, so that the bulb may complete its growth. To cut it to the ground injures and may destroy the bulb. Lilies should be protected from the frost by a light mulch of well rotted manure, a covering of leaves, or granulated peat moss that is now so popular for this work.

**Postpaid in New England at each and dozen prices**

| | Wt. per doz. | 100 | Each | Doz. |
|---|---|---|---|---|
| **AURATUM** (Gold-banded Lily of Japan). Undoubtedly one of the finest. Deserves a place in every garden. Large deliciously fragrant white flowers, spotted chocolate, with a yellow band or midrib through each of its six petals. Red anthers. 4 to 5 feet tall. Blooms from July to September. Requires good drainage, and deep planting, say 10 to 12 inches. Provide a Winter mulch of peat moss. | | | | |
| **Selected Bulbs** | 5 lbs. | $30.00 | $0.40 | $4.00 |
| **Mammoth Bulbs** | 7 lbs. | 38.00 | .50 | 5.00 |
| **Jumbo Bulbs** | 10 lbs. | 47.00 | .60 | 6.00 |
| **AURATUM PICTUM.** A glorified form of the above, unique in its numerous crimson spots and red tips on each petal | | | 1.00 | 10.00 |
| **AURATUM PLATYPHYLLUM** (Macranthum). Here is a particularly gorgeous form of Auratum. Its growth is extraordinarily strong, with unusually broad leaves, and its flowers exceptionally large, of a pure white richly spotted yellow. We recommend it very highly. Called the best one for the garden by some experts | | | .50 | 5.00 |
| **BATEMANNIAE.** Not well known, but deserves extensive planting. The five to ten pale orange-red or apricot flowers, unspotted, but with red anthers, are borne boldly upright on its 3 feet sturdy stems. Will thrive almost anywhere in the garden. July and August | | | .40 | 4.00 |
| **CANADENSE** (Meadow Lily). Our beautiful, dainty native Lily. Graceful, nodding, bell-shaped flowers of a bright yellow, spotted red. July and August. Seems to prefer a moist spot where the stems are shaded, yet has full sunlight for the blooms. 2 to 3 ft | | | .25 | 2.50 |
| **CANADENSE RUBRUM.** Similar to the above, but with crimson flowers spotted black | | | .25 | 2.50 |
| **CANDIDUM** (Madonna or St. Joseph's Lily). Pure white. Bulbs only to be had for Fall delivery, usually dating from early September | | | | |
| **ELEGANS, ALICE WILSON.** Upright and extremely hardy, especially adapted to the sunny border. A dwarf variety of a clear lemon-yellow, sparsely spotted with black. June-July | | | .60 | 6.00 |



**Many consider Hansoni our most permanent and satisfactory lily**

# HARDY LILIES—Continued

| | Each | Doz. |
|---|---|---|
| **ELEGANS, MIXED.** Choice mixed colors | $0.50 | $5.00 |
| **HANSONI.** A handsome and most desirable Lily of easiest culture, thriving in partial shade and preferring a loose gravelly soil. Grows 4 to 5 ft. tall, carrying reflexed blooms, 2 inches or more across, of a waxy texture. Each of its six thick petals is bright orange, spotted black. June | .75 | 7.50 |
| **HENRYI** (Orange Speciosum). Very hardy and attractive, blooming when most Lilies are by. Plant in a little shade. Bears six or more nodding flowers of a soft orange, with a few raised brown spots. Brown anthers. Often reaches 6 ft. | .75 | 7.50 |
| **KRAMERI.** Unique for its clear pink color, often shaded blush; delicate and fragile. Likes a little shade. Flowers funnel form. Grows 2 to 4 feet high | .60 | 6.00 |
| **REGALE** (Myriophyllum). We cannot say too much in praise of this beautiful July blooming Lily that is so rapidly becoming a favorite. The white trumpet-shaped flowers are suffused pink, with a delightful shade of canary-yellow at the center. Its fragrance is fascinating, similar to the Jasmine. Well grown bulbs often produce five to eight blooms. | .75 | 7.50 |
| **SUPERBUM** (Our Native Turks-cap Lily). Rich orange-red recurving petals, tipped red and dark spotted. 4 to 6 feet high. Blooms July-August. | .25 | 2.50 |
| **TIGRINUM SPLENDENS** (The Common Tiger Lily). So well known it does not require description | .25 | 2.50 |

## SPECIOSUM VARIETIES

This type is the hardiest and most popular of all, succeeding equally well in the open border or in pots. When fully open, the petals recurve gracefully on the stem. The beautiful rose and crimson markings characteristic of the Rubrum and Magnificum are thus fully exposed. Attain 3 to 4 feet in height, and bloom from August until frost. No other hardy lilies bloom through such a long season, when other flowers begin to wane these appear in all their beauty. They are ever so satisfactory for indoor decoration. All are deserving of more general cultivation.

**SPECIOSUM ALBUM.** Pure white, with a narrow, greenish band through the center of each petal; fragrant; very attractive and popular.

| | Each | Doz. |
|---|---|---|
| **Selected Bulbs,** 100, **$47.00** | $0.60 | $6.00 |

| **The Following Varieties.** | Wt. per doz. | 100 | | |
|---|---|---|---|---|
| **Selected Bulbs** | 5 lbs. | $30.00 | .40 | 4.00 |
| **Mammoth Bulbs** | 7 lbs. | 38.00 | .50 | 5.00 |
| **Jumbo Bulbs** | 10 lbs. | 47.00 | .60 | 6.00 |

**SPECIOSUM MAGNIFICUM.** Similar to Melpomene, but more intensely colored and of stronger growth. Very satisfactory.

**SPECIOSUM MELPOMENE.** Large; deep crimson, heavily spotted; very robust and free flowering.

**SPECIOSUM RUBRUM.** By far the best known. White shaded and spotted with rose. Fragrant.

## SPECIAL OFFER

**PERRY'S HARDY GARDEN COLLECTION of FAVORITE JAPANESE LILIES**

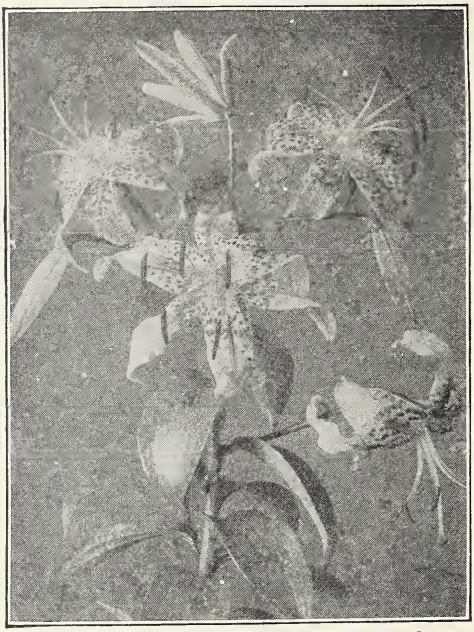
**Auratum.** The popular Gold-banded Lily.
**Henryi.** Orange-yellow. A grand late variety.
**Krameri.** Blush-pink. Unique in color.
**Speciosum rubrum.** White, spotted rose. Always in demand.

**We will send you, postpaid— Cultural leaflet free**
**1 bulb each of the four Lilies listed above for . . . $2.25**
**3 bulbs each (one dozen in all) for . . . . . 6.50**

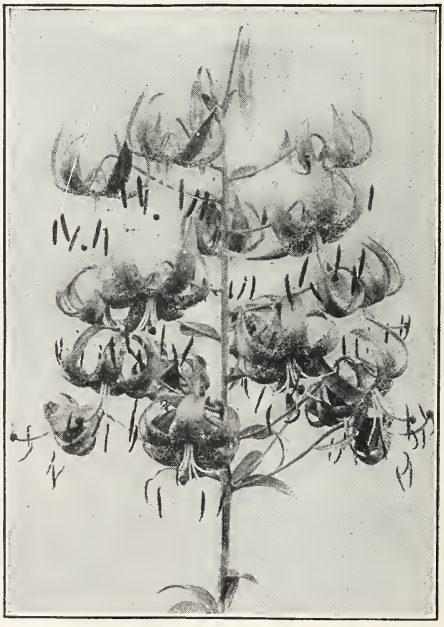
**WORTH WHILE LILY BOOKS**

**Lilies and Their Culture in North America.** *Craig.* 144 pages, 35 full page plates, **$3.00.**

**GARDEN CINDERELLAS.** *Fox.* 269 pages, 51 illustrations, **$5.00.**



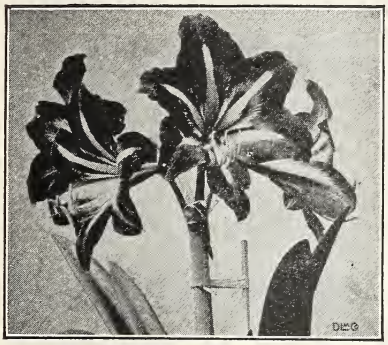
**Rubrum, especially recommended for Fall flowering**



**Tigrinum, always free-flowering and dependable**

# Miscellaneous Bulbs FOR SPRING PLANTING

**Postpaid, except where noted, at only each and dozen prices.**



Hybrid Amaryllis appear in gorgeous colors

## Amaryllis

When growth starts from the bulb provide a rich soil, not too large a pot, and an abundance of water, warmth and light. An alternate season of rest is essential.

**PERRY'S AMERICAN HYBRIDS.** A magnificent strain, vigorous and very free flowering, enormous in size and with a wonderful range of colors, varying from deep crimson to rose pink and almost pure white, elegantly striped and variegated. **Mixed colors only. Each 75c., doz. $7.50.**

Grow Fancy-leaved Caladiums in semi-shade to get their full coloring

## Tuberous-Rooted Begonias

Indispensable for shady places that are to be found in every garden. Start in the house early. Plant out of doors latter part of May. The first flowers will appear in June and increase with the season. Keep constantly moist.

**PERRY'S GIANT SINGLE.** Very large, quite conspicuous flowers, producing best bedding effects. **Pink, Rose, Crimson, White, Yellow, Copper, Orange, Mixture of all Colors. Each 30c., doz. $3.00, 100 $22.50.**

**PERRY'S GIANT DOUBLE.** Similar to Camellias, usually from 2 to 3 in. in diam. **Yellow, Orange, Crimson, Pink, White, Rose, Copper, Mixture of all Colors. Each 35c., doz. $3.50, 100 $26.50.**

These double Begonias, with their waxy flowers and glossy foliage, are perhaps the most handsome of all the Summer-flowering tuberous-rooted plants

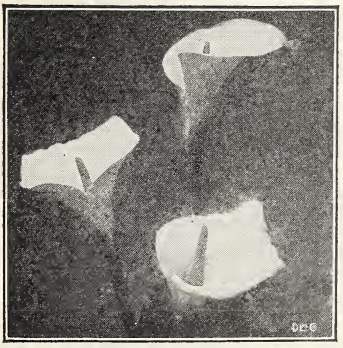
## Fancy-leaved Caladiums

Ornamental foliage plants of great beauty. Sometimes used for bedding in sheltered and shaded situations. Gorgeous colors and unusual markings and veinings of the variegated foliage are found in endless variety. **Choice Mixed Varieties. Each 35c., doz. $3.50.**

## Caladium esculentum

**(Elephants-ear)**

Showy, for subtropical effects. Usually planted in groups and quite often used as a border around bronze-leaved Cannas. Start in pots and plant out during May and June. Set 15 inches apart. **Large Bulbs, ea. 20c., doz. $2.00, 100 $15.00. Mammoth Bulbs, ea. 30c., doz. $3.00, 100 $22.50. Jumbo Bulbs, ea. 50c., doz. $5.00, 100 $38.00.**



The golden Calla is an ideal Summer bedding plant

## Calla Lilies (Arum)

**Elliottiana** (The Golden Calla.) Rich, golden yellow flowers and white spotted foliage. May be grown to bloom during February and June. Flowers in Summer if planted in the early Spring. **Mammoth Bulbs, each 50c., doz. $5.00.**

## Cinnamon Vine

**(CHINESE YAM)**

Splendid, rapid, hardy climber, with bright glossy green, heart shaped leaves. White, cinnamon scented flowers. **Ea. 15c., doz. $1.50, 100 $10.00.**

The foliage of Elephants-ear plants is very large, often 2 feet across

The Gloxinia bears a profusion of deep throated blossoms of velvety texture and rich coloring

The Summer Hyacinth is one of the finest bulbs for midsummer blooms

The beautiful, waxy blossoms of the double Tuberose are delightfully fragrant

## Perry's Prize Gloxinias

Handsome plants, easily grown in pots for living-room or sun-parlor decoration. Set a single bulb in a 4-inch pot, giving about the same treatment as tuberous Begonias. When watering keep the foliage dry. Ready about January 15th.

**Large Flowering.** Crimson, Purple, Purple with white border, White, or Mixed. **Each 50c., doz. $5.00.**

## Hyacinthus Candicans (Summer Hyacinths)

A luxuriant flowering plant, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers. If planted in the center of beds of scarlet Gladiolus the effect is magnificent.

**Each 15c., doz. $1.50, 100 $10.00.**

## Madeira Vine (Climbing Mignonette)

A rapid growing, beautiful and popular vine, with heart-shaped leaves of a light green, and numerous racemes of white feathery flowers of delightful fragrance. 15 ft.

**Mammoth Bulbs. Each 15c., doz. $1.50, 100 $10.00.**

## Montbretias

Very popular for clumping among perennials and shrubbery, being among the brightest of our Summer flowering bulbs. They deserve to be planted more extensively. To obtain good results, April and May is the best time to plant. Hardy if protected during the Winter with a heavy covering of leaves. 3-4 ft.

**Separate Colors. Each 15c., doz. $1.25, 100 $8.00.**

**Aurantiaca Improved.** Massive flowers of a deep orange color.

**California.** Clear yellow.

**Fire King.** Glowing scarlet.

**Germania.** A beautiful glowing orange-scarlet with red throat.

**Talisman.** Dark scarlet.

**All Colors Mixed. Each 10c., doz. $1.00, 100 $7.00.**

## Lily-of-the-valley

**SELECTED COLD STORAGE PIPS FOR FORCING**

Plant about 25 pips in a 7-inch pot or pan, place in a warm temperature, say 65 degrees F., and shade from light until leaves and spikes are well developed, then admit light gradually. An inverted pot over each potful answers admirably. Increase temperature to 75 or 80 degrees if possible. This is the treatment for cold storage pips, which may be flowered in three to four weeks.

**Mailed free at 25 and 100 prices. Larger quantities should be shipped by express.**

**Per bundle of 25 pips $2.00, 100 $7.00; cases of 250 $16.00, 500 $30.00.**

**CLUMPS**

**For Outdoor Culture only. By parcel post, add postage at zone rates (see page 128).**

**Weight, 4 lbs. each**

**Each 40c., doz. $1.50.**

**Learn What a Little Money Will Do Toward Beautifying Your Home.**

See page 92.

Montbretias. Ideal for planting among shrubbery

## Fragrant Tuberoses

**Mexican Everblooming Single.** The most free blooming in existence, possessing a peculiar feature in the making of new bulbs, which flower as soon as the old bulb has finished. Plant from the first of May to the middle of June. Six to 20 pure white blooms per stalk.

**Each 10c., doz. 75c., 100 $5.00.**

**Excelsior, Double Pearl.** For best results, plant in pots during March and April, allowing the bulbs to get well established before planting outside, though bulbs may be planted outdoors during May. **Mammoth Bulbs.**

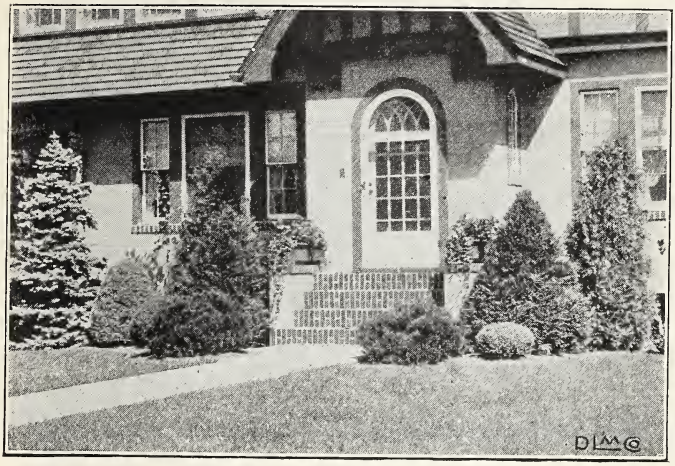
**Each 15c., doz. $1.25, 100 $9.00.**

**Make Your Garden Glow With Beautiful Flowers**

Worthwhile collections are offered on page 35.

# PLANT DEPARTMENT

***Beautify with Trees and Shrubs. Make Yours a Home of Which to Be Proud***



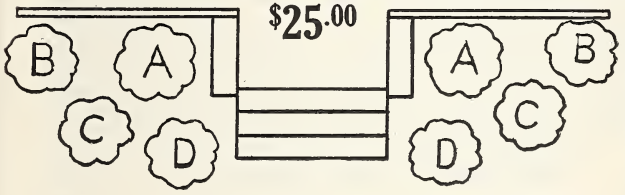
**THE PLANTING SEASON**—Deciduous Trees, Shrubs, Roses and Fruit Stock can be successfully transplanted as soon as the frost leaves the ground and continuing until the last of May. Evergreens and Perennials can be transplanted from the middle of April until the middle of June.

**CONDITIONS OF SALE**—Gardeners of experience know that success depends largely upon soil, weather conditions and cultivation, over which we have no control, so we do not guarantee trees, shrubs, Roses, vines, etc. to live.

In accordance with the universal custom in the trade, we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we sell.

**12 trees of the same variety and size will be supplied at the each price for 11.**

## PERRY'S "DOORWAY" EVERGREEN COLLECTION




Key No.

A 2 **American Arborvitae...** 3 ft.

B 2 **Siberian Arborvitae...** 2 ft.

C 2 **Taxus cuspidata.....**15 in.

D 2 **Mugho Pine.**15 in.

If bought at catalog list prices, $26.50. **Our special price, only $25.00**

Each plant carefully balled and burlapped before packing.

**Pyramidal Arborvitae, hardy and very popular**

### ARBORVITAE. Thuja

The Arborvitae, many of which are of upright habit, do not grow to great heights and are very appropriate for small lawns as well as large areas. Their neat appearance and soft fern-like foliage make them useful for grouping, bedding and formal effects.

**American Arborvitae** (T. occidentalis). A fast growing, pyramidal tree with light green foliage. Very useful for hedging and screening, as well as for ornamentation.
**12 in. 75c., 15 in. $1.00, 18 in. $1.25, 24 in. $1.75, 30 in. $2.25, 3 ft. $3.75, 3½ ft. $5.00, 4 ft. $6.50.**

**George Peabody Arborvitae** (T. occidentalis lutea). A variety of the above with golden foliage. **15 in. $1.75, 18 in. $2.75, 2 ft. $3.75.**

**Globe Arborvitae** (T. occidentalis globosa). Very dwarf and compact; grows naturally into a rounded almost ball-like form. **12 in. $1.50, 15 in. $1.75, 18 in. $2.75, 2 ft. $3.75.**

**Pyramidal Arborvitae** (T. occidentalis pyramidalis). Similar to American Arborvitae, but more dense and pyramidal in habit. It retains its lustrous, green color all Winter.
**12 in. 90c., 15 in. $1.25, 18 in. $1.75, 24 in. $2.25, 30 in. $3.00, 3 ft. $4.00, 3 ½ ft. $5.50, 4 ft. $7.00.**

**Siberian Arborvitae** (T. occidentalis wareana). Of a slower and bushier growth than the American variety. Very hardy and holds its dark green color through the Winter.
**12 in. $1.25, 15 in. $1.50, 18 in. $2.00, 24 in. $3.00, 2½ ft. $4.00, 3 ft. $5.00.**

**Spire-like Arborvitae** (T. occidentalis spiralis). Habit is erect and formal. The foliage is peculiarly twisted and gives the whole bush a spiral appearance. **12 in. $1.25, 15 in. $1.50, 18 in. $2.00, 24 in. $3.00, 2½ ft. $3.50, 3 ft. $4.00, 3½ ft. $5.00, 4 ft. $7.00.**

**Vervaen's Arborvitae** (T. occidentalis vervaeneana). A very choice variety; dense habit; foliage variegated with yellow, giving the plant a light golden tinge of green.
**18 in. $2.00, 24 in. $3.00, 2½ ft. $4.25, 3 ft. $5.00.**

### HEMLOCK. Tsuga

**Canadian Hemlock** (T. canadensis). A broadly pyramidal, medium-sized tree of dense growth, with rich green foliage. Branches thickly set with more or less pendulous tendency, giving a particularly graceful effect. **18 in. $2.75, 2 ft. $3.50, 2½ ft. $4.50, 3 ft. $6.00, 3½ ft. $7.00.**

### FIR. Abies

**Rocky Mountain Fir** (A. concolor). One of the hardiest and most beautiful evergreens. Tree of graceful and stately habit, with large, broad, silvery green foliage.
**2 ft. $4.75, 2½ ft. $6.00.**

**Nikko Fir** (A. homeolepis). A native of the mountains of Japan. Very hardy. **12 in. $2.00, 15 in. $2.50.**

**Douglas Fir** (Pseudotsuga douglasi). One of the tallest and most important of our evergreen trees, and one of the most rapid growing. It is a good, live green in Winter and Summer and is unexcelled for all purposes.
**2½ ft. $4.00, 3 ft. $5.50, 3½ ft. $7.00, 4 ft. $9.00.**

### JUNIPER. Juniperus

**Chinese Juniper** (J. chinensis). One of the finest and hardiest evergreens. Pyramidal in outline, with silver-green, scale-like foliage. It retains its dense habit and is very desirable. **15 in. $2.25, 18 in. $3.25, 24 in. $4.25.**

**Gray Carpet Juniper** (J. sabina tamariscifolia). A prostrate variety with fern-like foliage. Excellent for rockwork or wherever a dwarf spreading plant is desired. **12 in. spread $1.75, 15 in. spread $2.25, 18 in. spread $3.50, 2 ft. spread $4.75.**

**Greek Juniper** (Excelsa stricta). A beautiful, dwarf variety; dense grower, with tapering outline and bluish foliage. **15 in. $2.25, 18 in. $3.50.**

**Irish Juniper** (J. communis hibernica). Dense, pillar-like growth with numerous upright branches. Very formal in outline. Glaucous green foliage. **12 in. $1.00, 15 in. $1.25, 18 in. $1.75, 2 ft. $2.00.**

**Pfitzer's Juniper** (J. chinensis pfitzeriana). Grows to a fair-sized plant, with branches spreading nearly horizontally as broad as tall. Foliage bluish green. **12 in. $1.75, 15 in. $2.50, 18 in. $3.00, 2 ft. $4.00, 2½ ft. $4.75, 3 ft. $6.00.**

**Red Cedar** (J. virginiana). Medium habit. Foliage in Summer bright green, changing to a bronze hue in Winter. **18 in. $1.25, 2 ft. $1.75, 2½ ft. $3.50, 3 ft. $5.00, 3½ ft. $6.00, 4 ft. $7.00.**

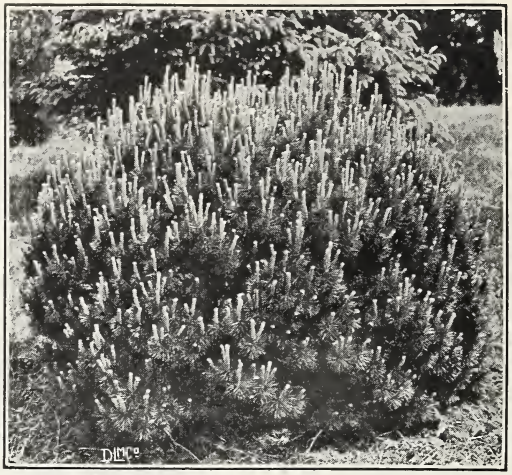
**Savin Juniper** (J. sabina). A valuable spreading or semi-erect plant, very desirable for planting in a bed of mixed evergreens; also valuable for rockwork. Its unchanging, deep green color adds to its desirability. **12 in. $1.75, 15 in. $2.25, 18 in. $3.00, 2 ft. $4.50.**

**Swedish Juniper** (J. communis suecica). This slender plant is very similar to the Irish Juniper, but hardier. Branches droop slightly. **12 in. $1.00, 15 in. $1.25, 18 in. $1.75, 2 ft. $2.00, 2½ ft. $3.00.**

**Trailing Juniper** (J. communis prostrata). Low growing bush of prostrate habit, with light, glaucous foliage. **12 in. spread $1.25, 15 in. spread $1.75, 18 in. spread $2.25, 24 in. spread $3.25, 2½ ft. $4.00.**

**Golden Trailing Juniper** (J. communis aurea). A golden form of the above. **12 in. spread $1.25, 15 in. spread $1.75, 18 in. spread $2.25, 2 ft. spread $3.25, 2½ ft. spread $4.00.**

**Austrian Pine** (Pinus austriaca), **handsome as a lawn specimen**



**Dwarf Mugho Pine** (Pinus montana mughus), **bushy attractive and always admired**

### PINE. Pinus

**Austrian Pine** (P. nigra austriaca). A robust tree of rapid growth. Stiff, long green needles in pairs. Very good for seaside planting. **18 in. $1.50, 24 in. $2.25, 2½ ft. $3.25, 3 ft. $4.25, 3½ ft. $5.50, 4 ft. $7.00.**

**Dwarf Mugho Pine** (P. montana mughus). Very valuable where a low, dense, spreading growth of evergreen is desired; foliage deep green; very hardy. A most useful tree for lawn decoration, for rockwork, or covering hillsides. **12 in. spread $2.00, 15 in. spread $3.50, 18 in. spread $4.25.**

**Red Pine** (P. resinosa). A handsome tree with long, lustrous green needles. **2 ft. $2.25, 2½ ft. $2.75, 3 ft. $3.25, 3½ ft. $4.00, 4 ft. $5.50.**

**Scotch Pine** (P. sylvestris). Strong grower, spreading branches and short, stiff, bluish green needles. Splendid for mass plantings, screens, shelter belts and seashore use. **2 ft. $2.00, 2½ ft. $2.75, 3 ft. $3.75, 3½ ft. $5.50.**

**White Pine** (P. strobus). One of the best native Pines. Thrives on sandy soil. **2 ft. $1.75, 2½ ft. $2.25, 3 ft. $2.75, 3½ ft. $3.25, 4 ft. $4.00.**

### RETINOSPORA. Chamaecyparis

**Filifera.** Long, pendulent, thread-like branches of a consistent green. **15 in. $2.00, 18 in. $2.75, 24 in. $3.50, 2½ ft. $4.50.**

**Pisifera.** Branches horizontal, with flattened branchlets, having whitish lines beneath. **15 in. $12.00, 18 in. $2.75, 2 ft. $3.50, 2½ ft. $4.50.**

**Plumosa.** Main stems are erect, but side shoots assume a plume-like arrangement with the leaf-points prominent. The branches are slender and pliable, imparting a feathery appearance. **15 in. $1.75, 18 in. $2.25, 24 in. $3.50.**

**Plumosa aurea.** Golden form of plumosa. Particularly desirable on account of its golden color. **15 in. $1.75, 18 in. $2.25, 24 in. $3.50.**

## EVERGREENS

By **Rockwell**

*Contents*

Evergreens for Every Purpose
Foundation Plantings
Dwarf Evergreens
Tall Evergreens
Junipers, Cypresses, Cedars, and Yews
Firs, Spruces and Pines
Soils and Fertilizers
Planting and General Care
Lists for Special Purposes

84 pages, illustrated

**$1.10, postpaid**

A group of Retinospora, graceful and decidedly ornamental

**SPRUCE. Picea**

**Colorado Spruce** (P. pungens). The original form of the now famous Colorado Blue Spruce. The foliage is a light green. A hardy grower in almost any soil. **15 in. $1.75, 18 in. $2.75, 2 ft. $3.75, 2½ ft. $4.25, 3 ft. $5.00.**

**Colorado Blue** (P. pungens glauca). Form of Picea pungens, with the same general character, but the foliage is of an exceedingly rich, silvery blue. **15 in. $6.25, 18 in. $7.50, 2 ft. $10.00, 2½ ft. $12.50.**

**Norway Spruce** (P. excelsa). This familiar Spruce is a rapid grower, does well in most soils and withstands the bleak cold winds of Winter. They make splendid windbreaks. **12 in. 90c., 15 in. $1.25, 18 in. $1.50, 2 ft. $2.75, 2½ ft. $3.25, 3 ft. $4.00, 3½ ft. $6.00, 4 ft. $6.50.**

# Evergreen Shrubs

**See page 82 for a Special Collection**

This type of plants should be planted more freely. Their evergreen foliage enlivens the bareness of deciduous trees and shrubs in Winter and their fondness for shade is a desirable quality, for it enables their use in many places which are seldom planted.

**COTONEASTER**

**Horizontalis.** A curious, dwarf shrub of trailing habit. Covered with brilliant red berries in Autumn and Winter. **3-yr. pot-grown, each $1.75.**

**EUONYMUS**

**Radicans.** This plant is useful on rocky banks and for bordering beds of evergreens. **Each 50c., doz. $5.00.**

**Radicans variegata.** Silvery-white, variegated leaves. **Each 50c., doz. $5.00, 100 $30.00.**

**Radicans vegeta.** The leaves are often an inch wide. Red berries similar to those of the Bittersweet are produced in November. **Each 60c., doz. $6.00, 100 $40.00.**

**GARLAND FLOWER. Daphne cneorum**

This variety is a little rosette of evergreen foliage bearing clusters of pink flowers in May and June and again in late Summer. **6-8 in. 75c., 8-10 in. $1.00, 10-12 in. $1.50.**

**LEUCOTHOE (Andromeda) catesbaei**

Flowers are a fine white and are borne in long, pendulous racemes with a characteristic fragrance. **12-15 in. each $2.00, 15 in., each $2.50.**

**MOUNTAIN-LAUREL. Kalmia latifolia**

Few broad-leaved evergreens are so beautiful in foliage and none can excel in beauty and delicate form its exquisite flowers. **Nursery-grown plants, 12 in. each $1.50, doz. $15.00; 15 in. each $2.00, doz. $20.00; 18 in. each $2.50, doz. $25.00.**

**PACHYSANDRA terminalis. Japanese Spurge**

A valuable cover plant. The foliage is bright green all the year. **Each 40c., doz. $4.00, 100 $20.00.**

**YEW. Taxus**

**Canadian Yew** (T. canadensis). A prostrate evergreen with wide spreading, slender branches, brown bark, foliage pretty dark green; will thrive in partial shade. **12 in. $1.75, 15 in. $2.25, 18 in. $2.75, 2 ft. $3.75.**

**Japanese Yew** (T. cuspidata). A very hardy and desirable variety of Taxus; foliage somewhat broader than that of the English Yew. This is the spreading form of the Japanese Yew. **12 in. $2.00, 15 in. $3.00, 18 in. $4.00, 2 ft. $5.00.**

**Upright Japanese Yew** (T. cuspidata capitata). This is the upright growing form of the Japanese Yew; rather open in growth; foliage rich, dark green. This is a plant that is desirable for specimen, foundation, or hedge planting. **15 in. $3.00, 18 in. $4.00, 2 ft. $5.00.**

**Dwarf Japanese Yew** (T. brevifolia). A form of the above, with short, dark green leaves; a very handsome hardy variety; its beautiful, dark green foliage is unchanging throughout the year; the hardiest of all varieties of Taxus. **12 in. $3.75, 15 in. $5.00.**

Colorado Green Spruce, one of the most popular Spruces

**PIERIS (Andromeda) floribunda**

A low, compact shrub, with numerous small, dark green leaves. Pretty white flowers borne in small, dense, upright panicles at the ends of branches. **10-12 in. each $2.25, 12-15 in. $3.00.**

**RHODODENDRON maximum**

A native variety with large foliage. Flowers pink and white. **12 in. $2.00, 15 in. $2.50, 18 in. $3.00, 24 in. $3.50.**

**RHODODENDRON catawbiense**

Deep rose flowers. **Price same as Maximum.**

**RHODODENDRON HYBRIDS**

**Mixed Colors. 12 in. each $2.00, doz. $20.00; 15 in. each $2.75, doz. $27.50; 18 in. each $3.50, doz. $35.00; 24 in. each $4.00, doz. $40.00.**

**YUCCA filamentosa**

In Summer it sends up broad spikes 4 to 7 feet high of numerous white flowers and in Winter it is a mound of broad, sharp-pointed leaves. **Each 60c., doz. $6.00.**

# Ornamental Deciduous Trees

**Twelve trees of the same variety and size supplied at the each price for eleven**

### ASH. Fraxinus

**White** (F. americana). A splendid, tall growing tree. Foliage dark above and silvery beneath.
**6-8 ft. $1.75, 8-10 ft. $2.25, 10-12 ft. $3.50.**

### BIRCH. Betula

**Canoe** (B. papyrifera). A native American tree of large size. Leaves large; bark silvery white.
**4-5 ft. $1.00, 5-6 ft. $1.50, 6-8 ft. $2.00.**

**Cut-leaf Weeping** (B. alba pendula laciniata). An unusually graceful drooping tree, particularly adapted for lawn planting. Foliage deeply cut; silvery white bark at maturity; a vigorous grower in rich, moist ground.
**3-4 ft. $2.00, 4-5 ft. $2.50, 5-6 ft. $3.75.**

**European White** (B. alba). A quick growing tree with spray-like branches and silvery bark. **5-6 ft. $1.50.**

### FLOWERING CRAB APPLES. Malus

As a family, they are of relatively low growth, useful for individual planting or groupings. The flowers range in color from deep rose pink to pink and pure white.
**2-3 ft. each $1.00, 3-4 ft. each $1.50, 4-5 ft. each $2.00, 5-6 ft. each $2.75**

**Bechtel's Double Flowering Crab** (M. ioensis plena). Double pink flowers like small clustered Roses. (We offer this variety in 2-3 ft. and 3-4 ft. sizes only.)

**Carmine Crab** (M. atrosanguinea). Brilliant carmine flowers.

**Japanese Crab** (M. floribunda). One of the best of the flowering Crab Apples. It blooms profusely, the rose-colored buds opening into white blossoms. The yellow fruits which follow in the Fall are much liked by birds.

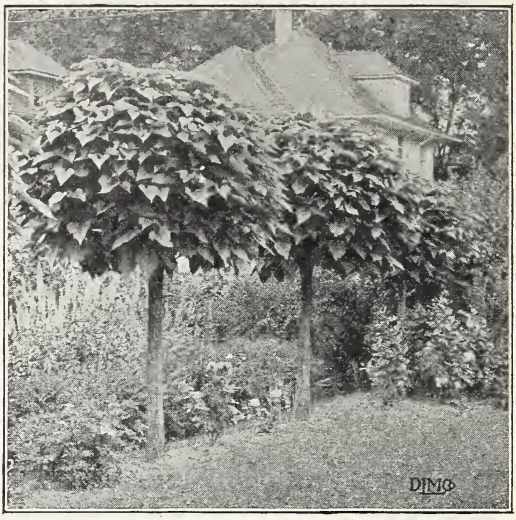
**Parkman's Crab** (M. parkmani). Rose-colored buds open into little rosy white flowers. These are succeeded by decorative fruits.

**Red Vein Crab** (M. niedzwetzkyana). Early. Remarkable for its red flowers, ornamental foliage and fruit.

**Scheidecker Crab** (M. scheideckeri). Early. Small tree of pyramidal habit, bearing small, bright rose-colored flowers in great profusion.

**Siberian Crab** (M. baccata). One of the largest. Pure white flowers are followed by ornamental yellow fruits.

**SPECIAL FLOWERING CRAB COLLECTION**
**One each of 6 different varieties, selected from the above of the 2-3 ft. size, $5.00, and of the 3-4 ft. size $7.50**



**Catalpa bungei, sometimes called the Umbrella Tree**

### CATALPA

**Western Catalpa** (C. speciosa). A very rapid growing tree, with large, heart-shaped leaves; fragrant blossoms of purple and white produced in clusters a foot long.
**5-6 ft. $1.25, 6-8 ft. $1.50, 8-10 ft. $2.50.**

**Bungei.** A dwarf tree, with a compact head of large, glossy, heart-shaped leaves. Useful for formal effects.
**1-year heads $3.00.**

### DOGWOOD. Cornus

**White Flowering** (C. florida). A small tree of irregular habit; produces large, showy white flowers in May before the leaves appear. Valuable for its Fall coloring which is dark red; fruit scarlet. **2-3 ft. $1.25, 3-4 ft. $2.00.**

**Red Flowering** (C. florida rubra). Flowers similar to the white form, but are a bright pink. **2-3 ft. $4.00.**

### ELM. Ulmus

**American** (U. americana). Lofty and spreading, with drooping branches. Tree of strong growth. **6-8 ft. $1.50, 8-10 ft. $2.25, 10-12 ft. $3.00, 12-14 ft. $4.00.**

### HAWTHORN. Crataegus

**3-4 ft. $1.50, 4-5 ft. $2.50.**

**Double White** (C. oxycantha alba plena). Desirable variety; good foliage, flowers double white.

**Paul's Double Scarlet** (C. oxycantha fl. pl. pauli). Flowers a deep crimson and very double.

**HERCULES' CLUB. Aralia spinosa** A tropical looking small tree with large, divided leaves which are very ornamental. The stems are upright and covered with thorns, whence its name. Creamy-white flowers. **4-5 ft. $1.50, 5-6 ft. $2.00.**

### HORSECHESTNUT. Aesculus

**European White** (A. hippocastanum). A compact, handsome tree; foliage appears early in the season. Large, white flower cluster, tinged with red, 8 to 10 in. long. **3-4 ft. $2.00, 4-5 ft. $2.50.**

**Red Flowering.** (A. hippocastanum rubicunda). **2-3 ft. $2.50.**

### JUDAS. Cercis

**American** (C. canadensis). Very early in Spring the leafless branches and twigs of these small trees or shrubs are clothed in a thick mist of delicate deep pink flowers. **3-4 ft. $1.25.**

### LARCH. Larix

**Japanese.** A quick growing tree, with light gree, needle-like leaves.
**4-5 ft. $3.00.**

**Japanese Crab** (Malus floribunda), **deservedly popular as small lawn trees**

### LINDEN. Tilia

**American** (T. americana). A rapid growing native that develops into a large, broad, open-headed tree. Large heart-shaped leaves. **6-8 ft. $2.50, 8-10 ft. $3.50.**

**European** (T. vulgaris). A rapid growing tree of symmetrical habit. The heart-shaped leaves are dark green and glossy. **6-8 ft. $2.50, 8-10 ft. $3.50.**

### MAIDENHAIR TREE. Ginkgo

**Salisburia** (G. biloba). The tree is of medium size and rapid growth; beautiful, fern-like foliage; in shape resembles somewhat a Maidenhair fern. **6-8 ft. $3.50, 8-10 ft. $4.50.**

### MAPLE. Acer

**Norway** (A. platanoides). A large, handsome tree of spreading rounded form, with broad, deep green, shining foliage. A desirable species for the street, park, or garden. **5-6 ft. $2.25, 6-8 ft. $2.75, 8-10 ft. $3.50, 10-12 ft. $5.00.**

**Red Maple** (A. rubrum). Its bright red buds in early Spring and its Fall crimson coloring make it most attractive. **4-5 ft. $2.00.**

**Rock,** or **Sugar** (A. saccharum). A taller growing tree than the Norway. In the Fall the leaves turn to orange and crimson. **6-8 ft. $3.50, 8-10 ft. $4.00.**

**Schwedler** (A. platanoides schwedleri). A beautiful variety, with the young shoots and leaves of a bright purplish-crimson color. **4-5 ft. $2.50, 5-6 ft. $3.00, 6-8 ft. $4.00.**

**Silver** (A. dasycarpum). The most rapid growing Maple. Deeply cut leaves the under surface silvery. Does well in damp soil. **6-8 ft. $1.25, 8-10 ft. $2.25, 10-12 ft. $3.00.**

**Wier's Cut Leaf** (A. dasycarpum wieri). One of the most remarkable and beautiful trees, with cut or dissected foliage. Its growth is rapid, branches slender and drooping. **5-6 ft. $1.25, 6-8 ft. $2.00, 8-10 ft. $2.75, 10-12 ft. $3.75.**

### JAPANESE MAPLES

These dwarf Maples are extremely useful in landscape schemes, for their wonderful coloring and fascinating habit. Planted separately, they develop into magnificent specimens, while beautiful effects can be obtained by grouping them.

**Blood Leaf** (A. pol. atropurpureum). Foliage deep blood-red and deeply cut. **12-18 in. $2.50.**

**Cut Leaf** (A. pol. atro. dissectum). Foliage of a flesh-pink when young, later changing to dark red. **12-18 in. $2.50.**

**Maidenhair-tree or Ginkgo, very desirable as a specimen or street tree**

**Weeping Mulberry, useful as a specimen for lawn planting**

### MOUNTAIN ASH. Sorbus

**European** (S. aucuparia). A tree of neat habit. Flat corymbs of white flowers in May, succeeded by showy clusters of orange-red berries that are retained a long time. **4-5 ft. $1.50, 5-6 ft. $2.50, 6-8 ft. $3.00, 8-10 ft. $3.50.**

### MULBERRY. Morus

**Teas Weeping Mulberry** (M. alba pendula). One of the best small weeping trees, the long, thin branches forming an umbrella-like structure. **1-year heads $3.25.**

### OAK. Quercus

All Oaks should be severely cut back when transplanted.

**Pin** (Q. palustris). The most popular of all the Oaks. The leaves are deep green and finely divided, turning red in the Fall. The branches are drooping. **5-6 ft. $2.00, 6-8 ft. $3.50.**

**Red** (Q. rubra). A large, native tree, with deeply cut, bright green leaves which turn to purplish-crimson in Autumn. **5-6 ft. $2.00, 6-8 ft. $3.50.**

**Scarlet** (Q. coccinea). Takes its name from the brilliant scarlet of its Autumn foliage. **6-8 ft. $3.50.**

### PURPLE-LEAVED PLUM (Prunus pissardi)

A small tree of dwarf habit. The leaves when young are lustrous crimson, changing to a dark purple, retaining this beautiful tint until they drop, late in the Autumn. **4-5 ft. $1.50.**

## Planting Suggestions

We will be pleased, except during the months of April, May and June, to prepare planting plans for our customers.

We require a deposit of $10.00 as an evidence of good faith. This amount will be credited to you on your order for nursery stock.

Write us your problems, sending measurements, points of compass, photographs, etc.

### POPLAR. Populus

Poplars grow rapidly and are inexpensive. They thrive in almost any soil and where quick shade or temporary effects are desired they produce most satisfactory results.

**Carolina** (P. deltoides). A desirable tree where shade is wanted quickly. Foliage is heart-shaped and of bright green color.
**8-10 ft. $1.00, 10-12 ft. $1.50.**

**Lombardy** (P. nigra italica). A well known, upright tree of extremely rapid growth. It branches from the ground and is much used where a tall hedge is wanted for screen. Valuable also for formal effects.

| | Each | Doz. | 100 | | Each | Doz. | 100 |
|---|---|---|---|---|---|---|---|
| 5-6 ft | $0.75 | $7.50 | $50.00 | 8-10 ft | $1.25 | $12.00 | $80.00 |
| 6-8 ft | 1.00 | 9.00 | 60.00 | 10-12 ft | 1.50 | 16.00 | 110.00 |

### TULIP. Liriodendron

**Tulip Tree** (L. tulipifera). A native tree of rapid growth that thrives in moist soils. Tulip-like flowers of a greenish yellow, blotched with orange.
**5-6 ft., $1.50, 6-8 ft. $2.00.**

### WILLOW. Salix

**Golden Bark** (S. vitellina). A handsome tree. Conspicuous at all seasons, but particularly in Winter, on account of its yellow bark.
**5 ft. $1.00.**

**Laurel Leaf.** Shining dark green foliage; vigorous grower.
**5-6 ft. $1.00, 6-8 ft. $1.50.**

**Thurlow's** (S. elegantissima). A vigorous grower with graceful drooping branches.
**5-6 ft. $1.00, 6-8 ft. $1.50.**

**Wisconsin** (S. blanda). A very hardy drooping variety of great value.
**5-6 ft. $1.00, 6-8 ft. $1.50.**

### YELLOWWOOD. Cladrastis

**Virgilea** (C. lutea). The bark resembles that of the American Beech, the growth being clean and smooth. Foliage light green, flowers white and pea-shaped, produced in long, pendulous racemes in June.
**5-6 ft. $2.50, 6-8 ft. $3.50.**

**Lombardy Poplar**

**Carolina Poplar**

**We make no charge for packing on any nursery stock we sell. Our prices are understood to be at our store, except on items specified as prepaid. See page 128.**

## Perry's Evergreen Shrub Collection For the Shady Corner

**SPECIAL AT $30.00**

| No. | Variety | Size |
|---|---|---|
| 1 | RHODODENDRON maximum | 18 inches |
| 4 | RHODODENDRON catawbiense | 12 inches |
| 4 | MOUNTAIN-LAUREL | 12 inches |
| 1 | HYBRID RHODODENDRON | 15 inches |
| 2 | ANDROMEDA floribunda | 10-12 inches |
| 20 | PACHYSANDRA | |

**For descriptions see page 79**

## Perry's Continuous Flowering Deciduous Shrub Collection

**$5.25**

| Key No. | | Variety |
|---|---|---|
| A | 1 | Spiraea froebeli |
| B | 1 | Spiraea vanhouttei |
| C | 1 | Deutzia, Pride of Rochester |
| D | 1 | Philadelphus cor. |
| E | 1 | Tatarian Honeysuckle |
| F | 1 | Weigela rosea |
| G | 1 | Rhodotypos |
| H | 1 | Hydrangea paniculata grandiflora |
| I | 1 | Forsythia fortunei |

**This fine Collection of 9 Shrubs, only $5.25**

**For descriptions see following pages**

Forsythia

# DECIDUOUS FLOWERING SHRUBS

**(SHRUBS THAT SHED THEIR FOLIAGE DURING THE WINTER)**

The first size mentioned in the descriptions indicates the approximate height that the plant may be expected to attain at maturity. The months represent the season of bloom.

**12 Shrubs of the same size and variety will be supplied for 10 times the price of 1 (6 for 5 times the price of 1)**

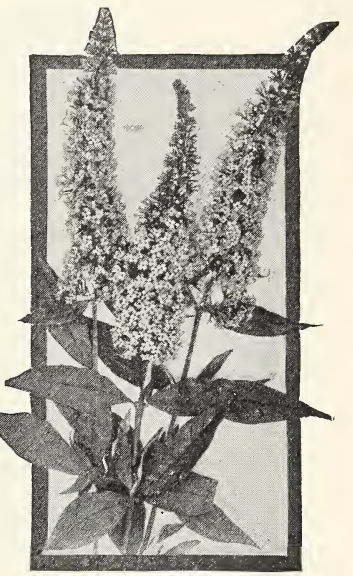
**ALMOND. Prunus sinensis**

**Double Pink.** 6-8 ft. Double rose colored flowers borne in profusion. May. **12-18 in. 60c., 18-24 in. 75c., 2-3 ft. $1.00, 3-4 ft. $1.50.**

**ALTHAEA. Hibiscus syriacus (Rose of Sharon)**

These familiar shrubs with their compact, erect habit bloom profusely from July to September when so few other shrubs are in blossom. They attain a height from 8 to 12 feet.

**Double Pink, Purple and Pink,** and **White.**
Bush form. **2-3 ft. 75c., 3-4 ft. $1.00.**
Tree form. **3-4 ft. $1.50.**



Buddleia (Butterflybush)

**ARALIA. Acanthopanax**

**Pentaphylla** (Five-leaved Aralia). 8-10 ft. Graceful, arching, spiny branches and bright green, shining foliage. **2-3 ft. 60c., 3-4 ft. 75c.**

**NATIVE AZALEAS**

**Flame Azalea** (A. lutea). 8 ft. May. Flowers orange-yellow or flame-red. **12-18 in. $2.00, 18-24 in. $3.00.**

**Fragrant White Azalea** (A. arborescens). 6-8 ft. June. Flowers white with pink stamens. The leaves in Autumn turn to brilliant shades of red. Fragrant. **12-18 in. $1.75, 18-24 in. $3.00.**

**Pinxter bloom** (A. nudiflora). 3 to 6 ft. May. Commonly known as "Wood's Honeysuckle." Deep pink to reddish purple flowers in May. **12-18 in. $2.00, 18-24 in. $3.50.**

**White Swamp Honeysuckle** (A. viscosa). Late June. This Azalea blooms in June or July, producing delightfully sweet-scented white flowers tinted with shades of rose. Prefers damp places. **12-18 in. $2.00, 18-24 in. $2.75.**

**EUROPEAN AZALEAS**

**Chinese** (A. mollis). A most desirable and attractive dwarf shrub, bearing an abundance of large, bright red and yellow blossoms, and varying shades of color in May. **Mixed colors. 12-18 in. $2.50, 18-24 in. $4.00.**

**Poukhanense** (Korean Azalea). A low, rounding, dwarf type, suitable for planting among dwarf evergreens. The flowers are single and rose-colored. **12-18 in. $3.50, 18-24 in. $5.50.**

**A. Yodogawa.** Flowers double light violet, completely covering the plant and remaining for a long time. **12-18 in. $2.00, 18-24 in. $4.25.**

**BARBERRY. Berberis**

**Japanese** (B. thunbergi). Remarkable for its low, dense, horizontal growth, and its bright red berries which it holds throughout the Winter. See hedge plants, page 85. **15-18 in. 25c., 18-24 in. 35c., 2-2½ ft. 60c.**

**Red-leaved Japanese Barberry.** Unlike most colored shrubs, this new variety maintains its rich, lustrous, bronzy red foliage throughout the Summer. Planted in full exposure to the sun, its color will be at its best. **12-18 in. 90c., 18-24 in. $1.50.**

Deutzia, Pride of Rochester

**PLANT SHRUBBERY**
**Beautify Your Home at Little Cost**

**BOX BARBERRY**

This is a dwarf form of Berberis thunbergi, with small, dainty foliage. **12-18 in. 50c., doz. $5.00, 100 $35.00.**

**BAYBERRY. Myrica**

**Northern Bayberry.** A low, native shrub. Dark green, fragrant foliage and white, waxy berries. Thrives in sandy places. **18-24 in. 60c., 2-3 ft. $1.00.**

**BUTTERFLYBUSH** (Buddleia). **veitchiana variabilis.** 6-8 ft. A beautiful form of the Butterflybush, with deep purple lilac flowers, borne in long, graceful panicles, commencing to open in Midsummer and continuing until frost. **60c. and 75c.**

**CALYCANTHUS floridus** (Carolina Allspice). 6-8 ft. Fine and glossy foliage, pineapple-scented. The flowers are chocolate colored. June. **18-24 in. 60c., 2-3 ft. 75c.**

**CORCHORUS** (Kerria) **japonica.** 6-8 ft. Green barked shrub, yellow flowers borne continuously. June. **12-18 in. 60c., 18-24 in. 75c.**

**C. variegata.** Small green foliage, edged with white. A pretty, dwarf shrub. Yellow flowers. **12-18 in. 75c.**

**DESMODIUM penduliflorum** (Sweet Pea Shrub). 6 ft. A magnificent shrub, covered from 1st of September till frost with purplish-red Sweet Pea-shaped blossoms. **Each 75c.**

**DEUTZIA gracilis.** Dwarf; low, globular habit, flowers pure white. **12-18 in. 60c., 18-24 in. 75c.**

**D. lemoinei.** Medium growth. Early bloomer; panicles of pure white flowers borne on stout branches. **12-18 in. 60c., 18-24 in. 75c.**

**D. Pride of Rochester.** Tall. The pinkish white flowers are borne in large panicles. **2-3 ft. 60c., 3-4 ft. 75c.**

### DOGWOOD. Cornus

**Red-twigged** (C. alba). 8-10 ft. Shrub with erect stem, good clean foliage and bright, blood red branches. **2-3 ft. 60c., 3-4 ft. 75c.**

**Cornelian Cherry** (C. mas). 8-10 ft. Handsome shrub of dense growth, with glossy foliage; attractive in early Spring with its yellow flowers, and in the Fall with scarlet fruit. **2-3 ft. 75c., 3-4 ft. $1.00.**

**Golden-bark** (C. stolonifera aurea). 8-10 ft. Bright yellow bark; very attractive. **2-3 ft. 60c., 3-4 ft. 75c.**

**Silver-leaf** (C. mas elegantissima). 6-8 ft. One of the finest variegated shrubs; slow growing; leaves broadly margined with white, contrasting with its deep red bark. **2-3 ft. 75c., 3-4 ft. $1.00.**

### ELDER. Sambucus

**Canadensis.** Broad heads of white flowers in June and dark red berries in Autumn. **2-3 ft. 60c., 3-4 ft. 75c.**

**Aurea.** Golden yellow foliage. **2-3 ft. 60c.**

### EUONYMUS

**Alatus** (Winged Burningbush). 6-8 ft. A handsome shrub attaining a height of 6 to 8 ft., with corky-winged branches. The leaves are oval, bright green in Summer, changing in the Fall to gorgeous crimson and red. **12-18 in. 75c., 18-24 in. 90c., 2-3 ft. $1.25.**

**Compacta.** Similar in habit to Alatus, but having darker foliage and more compact in form. Does well in shade. **12-18 in. $1.00, 18-24 in. $1.50, 2-3 ft. $2.25.**

### FORSYTHIA

**All Forsythias, 2-3 ft. 60c., 3-4 ft. 75c.**

**Intermedia.** 8-10 ft. Erect growing shrub. The branches become arching. Yellow, trumpet-shaped flowers.

**Suspensa** (Weeping Golden Bell). 8-10 ft. Similar to Fortunei, but of a drooping habit.

**Fortunei** (Golden Bell). 8-10 ft. One of our best early flowering yellow shrubs.

**Philadelphus Virginal, one of the very finest of the Mockoranges** (See page 85.)

**WHITE FRINGE** (Chionanthus virginica). 10-12 ft. White flowers in May and June. **2-3 ft. $1.25.**

### HONEYSUCKLE. Lonicera

**All Honeysuckles, 2-3 ft. 60c., 3-4 ft. 75c.**

**Japanese Bush** (L. morrowi). 8-10 ft. Pure white flowers in May and June, followed by bright red fruits.

**Tatarian** (L. tatarica). 6-8 ft. Bears a profusion of pink flowers in June. Ornamental red fruit.

**White Tatarian** (L. tatarica alba). 6-8 ft. Similar to the Tatarica, but with large, pure white flowers.

### HYDRANGEA

**Arborescens grandiflora.** 5-6 ft. The flower clusters are large, averaging 4 to 5 in. in diameter. Color is pure snow white. July. **18-24 in. each 60c., 2-3 ft. each 75c.**

**Paniculata grandiflora.** 6-8 ft. The well known hardy Hydrangea. Flowers are borne in dense panicles, pure white when opening, but later of a purplish rose color. **18-24 in. 60c., 2-3 ft. 75c., 3-4 ft. $1.00.**

**Tree Form.** 6-8 ft. A very desirable form of Hydrangea. the branches starting out 3 ft. from the ground. **3-4 ft. $1.50, 4-5 ft. $2.00.**

### KOLKWITZIA (Beautybush)

**Amabilis.** 4-6 ft. A new shrub of exceptional charm and fascination. In early June it is a mass of arching sprays of pink tubular Honeysuckle-like blossoms. Exceedingly ornamental, being attractive even when out of flower. Perfectly hardy. You surely will want some of these ! Introduced by Arnold Arboretum. **18-24 in. $1.50**

### JAPANESE QUINCE. Cydonia japonica

8 feet. A shrub with spreading, spiny branches. Glossy leaves; flowers are a deep scarlet in clusters. May. **18-24 in. 60c., 2-3 ft. 75c.**

### RASPBERRY. Rubus

**Flowering Raspberry** (R. odoratus). The sturdy canes bear fine, large leaves, and clusters of beautiful pink or purple, fragrant blossoms all Summer. **18-24 in. 60c.**

### RHODOTYPOS. White Kerria

**Kerrioides.** 6-8 ft. Foliage very large and handsome; branches clustered with delicate white, pendulous flowers in Spring, followed by black berries, which persist throughout the Winter. **18-24 in. 60c., 2-3 ft. 75c.**

### SIBERIAN PEA TREE. Caragana arborescens

A sturdy little tree or shrub, smaller than the Dogwood. The leaves are a soft green and the flowers that come in May resemble the Sweet Pea and are bright yellow. Grows 10-12 ft. Bush form. **2-3 ft. 60c.**; tree form, **4-5 ft. $2.00.**

### SMOKETREE. Rhus cotinus

**Purple Fringe.** Delicate fringe-like or feathered flowers in Summer having the appearance of a cloud of smoke. **2-3 ft. $1.25.**

### STEPHANANDRA

**Flexuosa.** 6-8 ft. Graceful, pendant, fountain-like habit of growth. The leaves are finely and delicately cut. Flowers are creamy white. **18-24 in. 60c., 2-3 ft. 75c.**

### SUMAC. Rhus

**Cutleaf** (R. typhina laciniata). 6-8 ft. A very striking plant of moderate size with deeply cut leaves which turn a rich red in the Fall. **2-3 ft. 60c., 3-4 ft. 75c.**

### SWEET PEPPER BUSH. Clethra

**Alnifolia.** 3-4 ft. Shrub with rich green foliage and spikes of yellowish white flowers. Thrives in shady, damp places. **18-24 in. 60c.**

## LILAC. Syringa

Everybody likes Lilacs! And good, old-fashioned kinds have a peculiar sentimental appeal, so plant them freely, in hedges if you will, or as specimen plants.

**Common Purple.** **18-24 in. 60c., 2-3 ft. 75c., 3-4 ft. $1.00.**

**Common White.** **18-24 in. 75c., 2-3 ft. $1.00.**

**Persian Purple.** **18-24 in. 60c., 2-3 ft. 75c.**

**Villosa.** Creamy pink. June blooming. **2-3 ft. 75c.**

## HARDY or FRENCH LILACS. Syringa

Many unique and unusual shades are found among these.

**18-24 in., each 75c., doz. $8.00; 2-3 ft., each $1.00, doz. $11.00; 3-4 ft., each $2.00, doz. $20.00**

**DOUBLE**

**Alphonse Lavellee.** Light blue
**Doyen Keteleer.** Light pink
**Michael Buchner.** Lilac purple
**Obelisk.** White
**President Grevy.** Blue
**Rubra de Marley.** Reddish purple

**SINGLE**

**Amelia Dupret.** Light blue
**Charles X.** Reddish purple
**Congo.** Dark crimson
**Souv. de Ludwig Spaeth.** Red
**Ville de Troyes.** Dark purple
**Virginalis.** White

### SPIRAEA. Spirea

**Bumalda Anthony Waterer.** 2-3 ft. Flowers scarlet-crimson. June to Oct. **12-18 in. 60c., 18-24 in. 75c.**

**Bridal Wreath** (S. prunifolia). 6-8 ft. One of the best and earliest blooming shrubs. Flowers double, white and very abundant along the stem. May. **2-3 ft. 60c.**

**Bumalda froebeli.** 3-4 ft. Same color as the Anthony Waterer, but of a taller habit of growth. Very desirable. **12-18 in. 60c., 18-24 in. 75c.**

**Golden** (S. opulifolia aurea). 8-10 ft. One of the best of our yellow-leaved shrubs. Golden yellow all Summer. **2-3 ft. 60c., 3-4 ft. 75c.**

**St. Peter's Wreath** (S. vanhouttei). 6-8 ft. The finest of all Spireas. It forms a round and graceful bush with arching branches, which in June are set from end to end with beautiful white blossoms. **2-3 ft. 60c., 3-4 ft. 75c.**

**Trichocarpa** (Korean). One of the best Spireas. Abundant racemes of pure white flowers similar to those of Vanhouttei but appearing much later. A handsome species introduced from Korea by Arnold Arboretum. **2-3 ft. $1.75.**

### SYMPHORICARPOS

**Racemosus** (Snowberry). 6 ft. A graceful shrub, with slender branches. White, waxy berries, appear in Autumn. **2-3 ft. 60c., 3-4 ft. 75c.**

**Vulgaris** (Coralberry). 6 ft. Spreading, graceful habit; noteworthy for the beauty of its clusters of red berries. **18-24 in. 60c., 2-3 ft. 75c.**

### MOCKORANGE (Syringa) Philadelphus

**Golden** (P. coronarius foliis aureis). 3-4 ft. Bright yellow foliage. Dwarf habit. **12-18 in. 60c., 18-24 in. 75c.**

**Mockorange** (P. coronarius). 6-8 ft. Shrub with upright branches; pure white, fragrant flowers are produced in clusters in June. **2-3 ft. 60c., 3-4 ft. 75c.**

**Large-flowered Mockorange** (P. grandiflorus). 8-10 ft. **2-3 ft. 60c., 3-4 ft. 75c.**

**Virginal** (P. virginalis). 6-8 ft. One of the most beautiful varieties. Strong, tall growing, with large white, fragrant, double crested flowers (See page 84). **Each $1.00.**

**Weigelia, one of the most satisfactory of the flowering shrubs**

### VIBURNUM

**Arrowwood** (V. dentatum). 6-8 ft. Glossy, handsome leaves, white flowers and fine, steel-blue berries in Fall. June. **18-24 in. 60c., 2-3 ft. 75c.**

**Dwarf Bush Cranberry** (V. opulus nanum). A very dwarf compact form of the preceding, seldom attaining more than 1 ft. in height; fine for edging and bordering.

**European High Bush Cranberry** (V. opulus). 6-8 ft. It has red berries resembling Cranberries, which remain until early Winter. Its foliage is large. **2-3 ft. 75c.**

**Fragrant Viburnum** (V. carlesi). 3-6 ft. An early flowering Viburnum of fine habit, bearing fragrant white flowers in May. **12-18 in. $1.75, 18-24 in. $2.75, 2-3 ft. $4.50**

**Japan Snowball** (V. tomentosum plicatum). 5-7 ft. It has handsome plicated leaves; globular heads of pure white flowers in June. **2-3 ft. $1.00.**

**Single Japan Snowball** (V. tomentosum). 5-7 ft. Foliage resembles the Japan Snowball; flowers white, in flat racemes and in great profusion. **2-3 ft. 75c.**

**Snowball** (V. opulus sterile) (Common Snowball). 6-8 ft. **18-24 in. 60c., 2-3 ft. 75c.**

### WEIGELA

**Candida.** 5-6 ft. Flowers pure white. **2-3 ft. 75c.**

**Eva Rathke.** 3-5 ft. An erect, free flowering variety; flowers brilliant crimson. Blooms more or less all Summer. **18-24 in. 60c., 2-3 ft. 75c.**

**Nana variegata.** 3-5 ft. A dwarf form, with variegated leaves, flowers pale pink. **18-24 in. 60c., 2-3 ft. 75c.**

**Rosea.** 6-7 ft. A strong, symmetrical grower, with good foliage; pink flowers in June. **2-3 ft. 60c., 3-4 ft. 75c.**

# HEDGE PLANTS

**400 or more of the same size and variety supplied at the 1000 rate**

## BARBERRY—Berberis

| | | Doz. | 100 |
|---|---|---|---|
| **JAPANESE BARBERRY** (B. thunbergi). | | | |
| 12-18 in. | Plant 12 in. apart | $2.50 | $18.00 |
| 18-24 in. | Plant 12 in. apart | 3.50 | 22.00 |
| 24-30 in. | Plant 12 in. apart | 6.00 | 35.00 |
| **RED-LEAVED JAPANESE BARBERRY** | | | |
| 12-18 in. | Plant 12 in. apart | 9.00 | 60.00 |
| 18-24 in. | Plant 12 in. apart | 15.00 | .... |
| **LILAC. Common.** | | | |
| 18-24 in. | Plant 24 in. apart | 6.00 | 45.00 |
| 2- 3 ft. | Plant 24 in. apart | 7.50 | 55.00 |
| **ROSA rugosa.** | | | |
| 18-24 in. | Plant 18 in. apart | 6.00 | 45.00 |
| **SPIRAEA vanhouttei.** | | | |
| 2- 3 ft. | Plant 24 in. apart | 6.00 | 35.00 |

**Japanese Barberry** (Berberis thunbergi)

## PRIVET—Ligustrum

**AMUR RIVER** (Amurense). Upright and vigorous in habit, making a splendid, tall hedge.
18-24 in. Plant 12 in. apart.... **Doz. $2.50, 100 $12.00**
2- 3 ft. Plant 12 in. apart.... **Doz. 3.50, 100 18.00**

**CALIFORNIA** (Ovalifolium). The popular and most common type.

| | | Doz. | 100 | 1000 |
|---|---|---|---|---|
| 12-18 in. | Plant 6 in. apart | $1.00 | $5.00 | $45.00 |
| 18-24 in. | Plant 6 in. apart | 1.50 | 7.50 | 65.00 |
| 2- 3 ft. | Plant 1 ft. apart | 2.00 | 10.00 | 90.00 |
| 3- 4 ft. | Plant 1 ft. apart | 3.00 | 15.00 | 120.00 |

**CHINESE** (Ibota). Hardy, even in bleak, exposed locations.

| | | | | |
|---|---|---|---|---|
| 18-24 in. | Plant 12 in. apart | 3.00 | 15.00 | .... |
| 2- 3 ft. | Plant 12 in. apart | 3.50 | 18.00 | .... |

**REGEL'S** (L. ibota regelianum). Hardy and quite spreading in habit.
18-24 in..... **Each 50c., doz. $5.00, 100 $40.00**

**IBOLIUM PRIVET (Ligustrum Ibolium)**

**Ibolium,** the hardiest Privet combines the quick growth of the California with the bushiness and hardiness of the Ibota. Does not require planting in double or staggered rows for density, so a minimum of plants will produce a hedge that you will be proud to own. Its large, handsome foliage is a most beautiful green and persists until late into the Fall. **Plant the best—IBOLIUM**—we recommend it highly.

| | | Doz. | 100 |
|---|---|---|---|
| 18-24 in. | Plant 12 in. apart | $3.00 | $15.00 |
| 2- 3 ft. | Plant 12 in. apart | 3.50 | 18.00 |

# FRUIT TREES

## Apples

**Standard Trees, Two Year: Each $1.00, doz. $11.00, 100 $65.00.**

The varieties are arranged in the relative order of their ripening.

### SUMMER APPLES

**Sweet Bough.** Moderate growth; large; pale yellow, tender, juicy, sweet; very good. Late July.
**Yellow Transparent.** Free growth; roundish, oblate, slightly conical; pale yellow; tender, juicy, sprightly subacid. Late July.
**Early Harvest.** Moderate growth, medium to large yellow; tender, rather acid. Late July.
**Red Astrachan.** Free growth; large, roundish; deep crimson; juicy, rather acid; very hardy. Late July.
**Golden Sweet.** Free growth; large; yellow, tender, sweet, rich. Late July.
**Williams' Favorite.** Moderate growth; large, oblong, red; rich and excellent. Late August.
**Duchess of Oldenburg.** Vigorous growth; large; striped, tender, juicy, subacid; good; regular and abundant bearer. Late August.

### AUTUMN APPLES

**Gravenstein.** Vigorous growth; very large; striped; juicy, tender, crisp, rich, subacid. September.
**Porter.** Moderate growth; medium to large, yellow; fine grained; sprightly subacid. September.
**Wealthy.** Free growth; medium; dark red; juicy, vinous, subacid; good; very hardy. September.
**Fall Pippin.** Free growth; very large; yellow; tender, rich. September to December.
**Fameuse,** or **Snow.** Vigorous growth; medium; deep crimson; tender, subacid, delicious. One of the best dessert Apples. October.
**McIntosh Red.** Vigorous growth; handsome; very good; hardy. October.
**Hubbardston.** Free growth; large, striped red and yellow; tender, juicy, rich. Early October.
**Tompkins King,** or **King of Tompkins County.** Vigorous growth; large, red-striped; tender, juicy, vinous; very good. Early October.
**Wagener.** Vigorous growth; medium to large; yellow and crimson; juicy and subacid. Early October.
**Tolman's Sweet.** Free growth; medium; yellow; firm, rich, sweet. Middle October.

### WINTER APPLES

**Northern Spy.** Fruit is large, flesh is very juicy and crisp. November.
**Delicious.** The color is brilliant dark red, shading to yellow at the blossom end. The flesh is crisp, fine grained and quite juicy; flavor slightly acid but very pleasing. November.
**Baldwin.** Vigorous growth; large; bright red; crisp, juicy, subacid; good; the most popular and profitable market sort. November to March.
**Cortland.** Similar to McIntosh in quality and appearance, but ripening later and a better keeper.
**Rhode Island Greening.** Vigorous growth; large; green; fine grained; subacid. December.
**Roxbury Russet.** Free growth; medium; greenish; rich, subacid; good, late keeper. December.

### CRAB APPLES

**Each $1.25, doz. $12.00.**

Hyslop, Transcendant.

### TWO YEAR DWARF APPLE TREES

**Each $1.25, doz. $12.00.**

Baldwin, Delicious, Duchess of Oldenburg, Early Harvest, Fall Pippin, Fameuse, Gravenstein, McIntosh, Porter, R. I. Greening, Red Astrachan, Roxbury Russett, Wealthy, Williams' Favorite.

### SCIONS

We can supply both Apple and Pear scions of all the varieties listed in this catalog.

| | |
|---|---|
| **Six Scions of One Variety.** | **35c. postpaid.** |
| **Twelve Scions of One Variety.** | **55c. postpaid.** |
| **50 Scions not over 6 Varieties.** | **$2.25 postpaid.** |
| **100 Scions, not over 10 Varieties.** | **$4.00 postpaid.** |

## Quinces

**3 to 4 ft., each $1.00, doz. $11.00.**

**Champion.** A vigorous and productive variety. Ripening very late.
**Orange.** Large, roundish; bright golden yellow; very productive.

## Cherries

**Standard Trees, 2 to 3 years, each $1.50, doz. $15.00.**

### SWEET

**Black Tartarian.** Vigorous growth; large; purplish black; one of the best. June.
**Coe's Transparent.** Vigorous growth; medium; amber and red; one of the best. June.
**Governor Wood.** Vigorous growth; medium; clear, light red; tender and delicious. June.
**Napoleon.** Vigorous growth; large; pale yellow with red cheek; firm, juicy and sweet; very good. July.
**Rockport.** Vigorous growth; large pale amber and red; sweet and tender. July.
**Windsor.** Vigorous growth; large; liver colored; very firm; very good. July.

### SOUR

**Early Richmond.** Medium size; dark red; juicy, rich acid flavor. The stone adheres to the stem.
**Montmorency.** A large, red, acid Cherry; very prolific and hardy. Valuable for canning.

## Peaches

**Each 70c., doz. $7.00, 100 $45.00. Except as noted.**

**Belle of Georgia.** Freestone; large; skin white, red cheek; flesh white. August.
**Carman.** Large, round, pale yellow skin and red blush on sunny side; white flesh, sweet flavor. August.
**Champion.** Large, creamy white with red cheek. August.
**Crawford's Early.** Very large; yellow; juicy, melting; freestone. Ripening end of August.
**Crawford's Late.** Very large; yellow; juicy, good; freestone. Ripening end of September.
**Crosby.** One of the hardiest; bright yellow.
**Elberta.** Large, light-colored yellow Peach; juicy, well flavored; finest yellow; freestone. September.
**Greensboro.** Semi-cling yellow with crimson cheek, sweet. Early.
**J. H. Hale.** One-third to one-half larger than Elberta and superior in flavor. **Each 75c.**
**Mountain Rose.** Large; white and red; juicy; good. Ripening end of August.
**Rochester.** A yellow freestone variety; sweet; early. **Each 75c.**

## Pears

**Standard Trees, 5 to 7 ft., each $1.25, doz. $14.00, except where noted.**

### DWARF PEARS

Varieties marked with an asterisk (*) can be supplied in Dwarf.

**3 to 4 ft., each $1.50, doz. $15.00.**

***Anjou.** Vigorous growth; large; greenish yellow; melting, buttery, juicy; keeps into middle Winter. November and December.
***Bartlett.** Large; yellow and red; juicy, buttery. with a rich, musky flavor. September.
**Bosc.** Moderate growth; large; russety; buttery. rich, high flavored; best. October.
**Each $1.75, doz. $17.50.**
***Clapp's Favorite.** Vigorous growth; very large and handsome; yellow and crimson; melting, buttery, vinous; very good. August.
***Seckel.** Moderate growth; medium; brown; juicy, melting and buttery; of the highest flavor. September and October.
**Sheldon.** Vigorous growth; large; russet and red; melting, rich, delicious; very good. October.
**Winter Nelis.** Free growth; medium; russet; melting, buttery and rich. December and January. **Each $2.00.**

## Plums

**Trees, 5 to 7 ft., each $1.25, doz. $12.50.**

**Bradshaw.** A very large, oval; dark violet red; juicy, sweet and good.
**Coe's Golden Drop.** Very large; light yellow; rather firm; rich, sweet and good; adheres to the stone.
**Damson.** Last of September. Small; dark purple; valued for preserving.
**Lombard.** Medium oval; violet red, juicy, pleasant and good; very productive.

### JAPAN PLUMS

**Abundance.** Lemon-yellow ground, overspread with bright cherry, and with a heavy bloom; large.
**Burbank.** Large and beautiful; clear cherry red, with a thin lilac bloom; flesh yellow; sweet.

# BLACKBERRIES—Transplanted

**Each 20c., doz. $1.50, 100 $10.00.**

**Eldorado.** Medium size; jet-black; pleasant, melting flavor, sweet and rich. The vine is very hardy and productive.
**Rathbun.** Extra large; jet-black, glossy and of good quality. Perfectly hardy.
**Snyder.** Medium size; sweet and melting. Very hardy and enormously productive.

# RASPBERRIES—Transplanted

**Each 20c., doz. $1.50, 100 $10.00, except where noted.**

**Columbian.** Very large; dark red; of high flavor, fine for canning. Productive, hardy and vigorous. **Doz. $2.00.**
**Cuthbert.** Red; very large and firm; sweet and luscious. Possibly the best-known of all Raspberries.
**Golden Queen.** The best yellow variety.
**Gregg.** (Black Cap.) One of the most valuable of the Black Caps; large; good quality; very meaty and firm.
**Herbert.** Very large berry and a heavy cropper. It has a distinctly rich flavor and is all meat. Extremely hardy.
**La France.** The individual berries are round and of giant size, in liberal quantity; firm textured, but juicy; in flavor as good as the best, and fully up to the promise of its aroma. **Each 30c., doz. $3.**
**Latham.** A good firm berry of the highest quality. Large, deep red in color and very hardy.
**St. Regis.** Fruit ripens very early, bears extremely heavy crops that sell for fancy prices. Then in Summer, until frost, gives fair to good pickings, dependent in part on the season. Extremely hardy and vigorous.

# BLUEBERRY (Vaccinium)

**V. corymbosum.** A handsome shrub growing 8-10ft. in height, bearing edible blue berries that are greatly prized. Ornamental at all seasons, especially in Spring with its pinky-white flowers, and in Fall when its leaves take on brilliant scarlet and crimson shades. Requires an acid soil. Should not be limed. Peat moss and decayed leaves are better fertilizers than manure. **1-1½ ft. $1.50.**

**Latham, an exceptionally fine Raspberry**

# GRAPE VINES

**2-year, each 50c., doz. $5.00, 100 $30.00, except where noted.**

**BLACK**

**Concord.** Large, always reliable. Medium.
**Campbell's Early.** Very large berry and clusters, rich flavor and very sweet. **Each 75c.**
**Early Bird.** Ripens two weeks earlier than Worden. Best quality. **$1.00 each.**
**Moore's Early.** Large, fine quality. Early.
**Worden.** Large, excellent quality. Early.

**RED**

**Brighton.** Large, best quality. Early.
**Catawba.** Sweet and rich, with pleasant musky flavor.
**Delaware.** Small, delicious. Late.

**WHITE**

**Green Mountain.** One of the best. Early. **Each 75c.**
**Moore's Diamond.** Large, excellent. Early.
**Niagara.** Large and productive. Medium.
**Extra Heavy 3-yr. Grape Vines, each 75c., doz. $8.00. Concord, Niagara, Moore's Early, Worden.**

# STRAWBERRY PLANTS

**The shipping season for layer plants commences about April 20th and continues until the last of May. All varieties listed on this page are perfect flowered. We recommend shipping Strawberry plants by parcel post. Add 15c. per 100 and 30c. per 1000 for mailing. Pot-grown plants are supplied in August.**

**STANDARD VARIETIES**

**Price, $2.00 per 100, $15.00 per 1000.**

**EARLY**

**Arabine.** Of unusual merit. Exceedingly large, of a bright red color and fine quality. Very productive and a vigorous grower.
**Premier.** One of the very best of the extra earlies. Succeeds on almost all well-drained soils. Produces in vast quantities berries of good size, attractive appearance and excellent quality.
**Senator Dunlap.** A safe sort to plant anywhere. Fruit good size, regular form, beautiful, bright red, glossy, firm, splendid keeper and shipper, excellent quality, one of the best for canning.

**MIDSEASON**

**Brandywine.** Famous among commercial growers for its quality as a shipper. Color blood red; round; yields very large crops of finest quality.
**Glen Mary.** An excellent berry for quality, large size and productiveness. In color, a very attractive deep glossy crimson. Firm and solid and of excellent flavor; broad, heart-shaped, sometimes widening at the tip.
**Golden Gate.** This variety is a particularly strong grower and very heavily rooted, bearing large stems and thick foliage. Fruit is a rich crimson.
**Howard No. 17.** The plants are large and vigorous, deep rooted and able to stand a long drought; very productive and a good plant maker. Fruit is very large, firm and of high quality and has a beautiful, bright glossy red color. Holds its size remarkably well to the last pick. Commences to ripen early, and has a long season.
**Marshall.** The first of the extra large berries to ripen. The color is a rich glossy crimson that everyone admires. A strong grower, rooting deeply and standing drought well.

**LATE**

**Commonwealth.** Probably as large as any berry at the present time and fully as productive. Dark.
**Gandy.** A very late variety yielding tremendous crops of bright red berries of the best quality. The best paying late berry. It requires a heavy, rich soil.
**Warren.** The extra large fruits are borne in large clusters and over a long period. Broad and quite flattened at the tips; dark blood red.

**FALL BEARING VARIETIES**

**$3.00 per 100, $20.00 per 1000.**

**Champion.** An excellent, very large variety, glossy dark red color, particularly firm and of choicest quality. Much more productive than Superb, which it resembles.
**Progressive.** One of the most perpetual, producing good picking for approximately four months when weather is favorable. Medium in size, dark red inside and out. Blossoms are strongly staminate.

**MASTODON.** We find this to be truly the largest, most delicious and heaviest yielding of all Everbearing sorts. It outyields some of the finest June bearing sorts during their season and continues to bear, throughout Summer and Fall, berries of amazing size and surpassing quality. **Dozen, $1.25; 100, $4.00.**

# CHOICE ROSES *for 1930*

**EDITH NELLIE PERKINS.** In this handsome new everblooming hybrid Tea Rose we offer one with long pointed buds of a rich orange-pink that opens to a fine salmon-pink. The golden underglow to the bloom lends to its enchantment. Remarkably fragrant. **$1.50.**

**JOHN RUSSELL.** Both in the bud and fully expanded, this rich crimson, with its perfectly formed flowers, is exceedingly attractive. You must enjoy it in your own garden to appreciate its beauty. **$1.25.**

**LADY MARGARET STEWART.** The immense pointed buds of this magnificent exhibition variety are deep orange in color and open to a bright sunflower yellow streaked with orange and red. The blooms are of wonderful shape and carried stoutly above the handsome foliage that is unusually free from disease. **$1.50.**

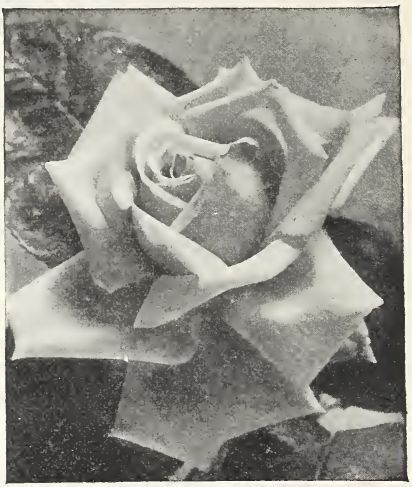
**REV. F. PAGE-ROBERTS.** A most satisfactory two-tone Rose of Indian yellow splashed carmine. Inside a real Marechal Niel yellow. Its fragrance is particularly appealing. Delightful as a cut flower. **$1.50.**

**TALISMAN.** Its brilliant orange-red buds open to a large fragrant high-pointed bloom of glowing golden yellow, stained with copper-red and orange-rose on the inside of the petal. A most magnificently colored flower. It has aroused astonishment and admiration everywhere. The plants have proven vigorous and healthy outdoors and have withstood severe Winters unprotected. It is especially good in Spring and late Autumn. **$1.50.**

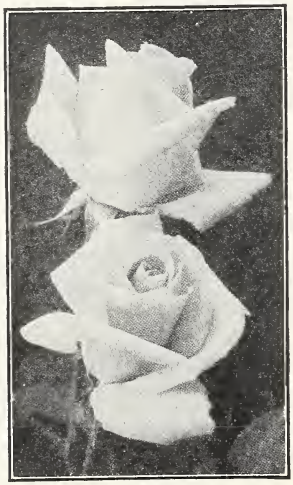
**SPECIAL OFFER**—One 2 yr. dormant plant of each of the above five choice Roses, **$7.00, postpaid,** anywhere in New England.

**Use Pomo Green for Black Spot.**
See page 107.

Talisman



Edith Nellie Perkins



Rev. F. Page-Roberts

# EVERBLOOMING ROSES

**Strong, 2-yr. dormant plants, except as otherwise noted, each 90c., doz. $10.00, 100 $75.00.**
Please add **10c.** for one Rose and **3c.** for each additional Rose for postage.
See list of **Pot-grown Roses,** page 90.

## Red and Crimson

**ETOILE DE HOLLANDE.** Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Unquestionably the leader in this color.

**FRANCIS SCOTT KEY.** Very large, light crimson buds and full double blooms of noblest form; slightly fragrant. Plant is erect, producing its massive blooms in great abundance; good foliage; quite hardy.

**GENERAL MACARTHUR.** Crimson-scarlet buds and blooms, unusually well shaped and very fragrant. Flowers freely in successive crops.

**GENERAL-SUPERIOR ARNOLD JANSSEN.** Light crimson or carmine blooms on stately stems; fragrant and long lasting. A very reliable, strong free flowering sort of almost perfect habit.

**GRUSS AN TEPLITZ.** Small to medium-sized double blooms of brilliant crimson with velvety shadings and intense fragrance. Blooms in open clusters with the utmost freedom throughout the whole season. Bush extremely vigorous and hardy. A fine bedding variety.

**HADLEY.** A rich crimson-red flower with velvety texture, lovely in form and perfume. Moderate in growth and bloom.

**HOOSIER BEAUTY.** Splendid dark red blooms of perfect shape and of a powerful fragrance.

**RED RADIANCE.** Big globular flowers of deep rose-red on strong individual canes. Attractive all Summer until frost. Foliage excellent.

**TEMPLAR.** Produces smooth urn-shaped buds and globular, very full, fragrant crimson flowers. Growth erect and vigorous and quite healthy.

## EVERBLOOMING ROSES—Continued

**Strong, 2-yr. dormant plants, except as otherwise noted, each 90c., doz. $10.00, 100 $75.00.**

### PINK and Shadings

**BRIARCLIFF.** Large, pointed buds, and double, high centered blooms of brilliant rose-pink, fragrant and long lasting. Stems stiff and long; foliage resistant to disease. Free flowering.

**COLUMBIA.** One of the finest Roses. The color is a lovely shade of peach-pink, shading to a deeper pink at the center. Growth strong and almost thornless; heavy, luxuriant foliage. Very free flowering and fragrant.

**DAME EDITH HELEN.** A great, big full Rose of a wonderful Paul Neyron pink that has excited the admiration of all who have had the opportunity to see it. Sweetly scented. The most magnificent pink of recent years. **Each $1.10.**

**DOROTHY PAGE-ROBERTS.** Glistening, coppery-pink, semi-double blooms, suffused apricot; petals very large and of good substance.

**ETHEL SOMERSET.** Coral and shrimp-pink blooms of splendid form and fragrance. Strong-growing and free flowering. **$1.10.**

**JONKHEER J. L. MOCK.** One of the best bedding varieties. The fragrant flowers are produced with the greatest freedom on long, stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery-rose white.

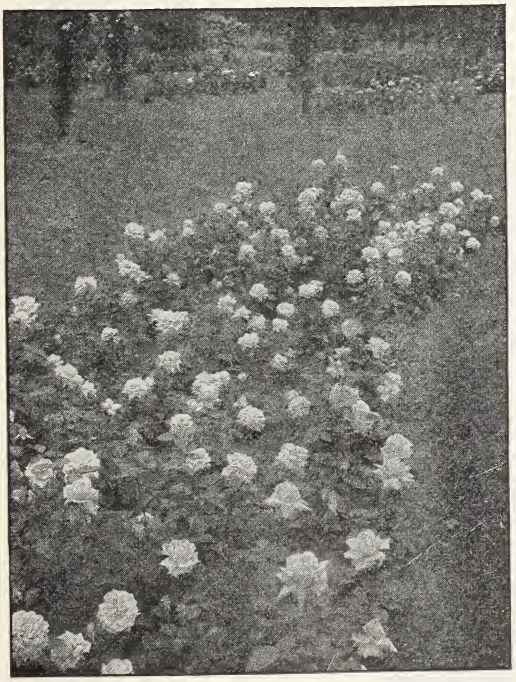
**KILLARNEY QUEEN.** Cerise-pink, vigorous grower.

**KILLARNEY.** Soft pink. Buds long and pointed. Popular and well known.

**KONIGIN CAROLA.** Very large, pointed buds, opening to fully double flowers of satin rose with silvery reflexes; slightly fragrant. Very vigorous with abundant healthy foliage and blooms.

**LOS ANGELES.** Very lovely buds and blooms of salmonpink, with yellow shading; sweetly perfumed. Universally admired.

**MATCHLESS.** Splendid dark pink blooms of a fine size and pleasing fragrance.



**What an appeal a bed of Golden Emblem Roses has!**

**Etoile de Hollande, always a "best seller"**

**RADIANCE.** Brilliant rose-pink buds, opening to well formed shining flowers with lighter tints on the reverse of the petals; globular in shape and very fragrant. Excels all other varieties in Autumnal bloom; excellent for garden and cutting.

### WHITE

**KAISERIN AUGUSTE VIKTORIA.** The blooms are large, full and globular. The color is beautiful creamy white. Fragrant and a free bloomer.

**KILLARNEY WHITE.** A white sport of the well-known "Killarney," with all the prominent and desirable qualities of that variety.

### Yellow-Orange and Salmon

**DUCHESS OF WELLINGTON.** Enormous, tapering buds of golden orange, slowly opening to a very large saffron-colored sweetly fragrant Roses of great size and substance.

**ELDORADO.** Golden buds flushed with red, opening to clear yellow, cupped blooms filled to the center with crinkled petals, slightly fragrant.

**GOLDEN EMBLEM.** Intensely yellow buds and blooms of superb shape and texture, borne freely on erect, branching plants with tough, glossy foliage. A fine bedder.

**HARRY KIRK.** Lovely buds of elegant shape and substance, opening to deep straw-yellow, semi-double, cupped blooms of great size.

**INDEPENDENCE DAY.** Flaming yellow buds, heavily shaded with copper and brown, opening quickly to moderately large flowers of 15 to 20 petals which rapidly fade to light orange-pink.

**LADY HILLINGDON.** Slender, pointed buds and elegantly cupped flowers of deep saffron-yellow, paling toward the edges and becoming lighter as they expand; fragrant.

**MARGARET McGREDY.** Large ovoid buds and double, cupped flowers of solid orange-vermilion. Foliage light green, resistant to spot and mildew; very prolific and hardy wherever tried. Certain to prove a wonderful rose. **$1.10.**

**MME. EDOUARD HERRIOT.** Sparkling buds of coral-red and orange opening to large semi-double flowers of indescribably brilliant orange-red and salmon. Very choice.

**MRS. AARON WARD.** A very free flowering variety which has been a favorite for many years. Indian-yellow in the bud, changing color with the expanding flower. It is valued for its many uses. It is a small Rose, but makes up by freedom of flowering.

**MRS. AMBROSE RICARDO.** Very large blooms of pale pink and light yellow, of firm, incurved form, and some fragrance. Usually strong and exceedingly floriferous.

**OPHELIA.** A creamy white and pale pink bloom with a glint of golden yellow in the folds of its petals; very fragrant.

**PADRE.** Copper-scarlet, with bright yellow at base of petals. Flowers semi-double, with 15 to 20 often curiously notched petals.

**SOUVENIR DE CLAUDIUS PERNET.** Fine buds of fadeless yellow, paling somewhat toward the edge; especially beautiful when half open. Blooms freely, early and late.

# HYBRID PERPETUAL or JUNE ROSES

**TWO-YEAR DORMANT PLANTS. Each 85c., doz. $9.00, 100 $70.00**

We recommend sending small orders of Roses by Parcel Post. Please add **10c.** for one Rose and **3c.** for each additional Rose, for postage.

**AMERICAN BEAUTY.** A very large and popular purplish crimson.

**ANNA de DIESBACH.** Rosy carmine. Blooms profusely.

**CAPTAIN HAYWARD.** A lovely deep crimson or scarlet.

**FRAU KARL DRUSCHKI.** The most popular white Rose in the world. Snow white, long-pointed buds with shell-shaped petals opening to very large flowers. Blooms continuously.

**GENERAL JACQUEMINOT.** ("Jack Rose"). The old reliable red; free blooming and a rich crimson scarlet.

**GEORGE ARENDS,** or **PINK FRAU KARL DRUSCHKI.** A pink form of that popular white Rose, therefore excellent.

**GEORGE DICKSON.** An immense dark red.

**J. B. CLARK.** Intense deep scarlet, heavily shaded blackish crimson. Very large, full flowers.

**MME. GABRIEL LUIZET.** Pink with mauve shadings.

**MAGNA CHARTA.** Bright pink. Very fragrant and fine.

**MRS. JOHN LAING.** Soft pink. Large and fine. Fragrant and popular.

**PAUL NEYRON.** The largest flowered and one of the most profuse bloomers. An exquisite shade of deep rose.

**SOLEIL D'OR.** Its buds of a lovely yellow, open to large, full flowers of a color varying from orange-yellow to a ruddy gold, shaded with Nasturtium red.

**ROSA HUGONIS** (Golden Rose of China). The earliest of all Roses to bloom. Unlike any other. It is of shrub-like habit of growth and naturally forms symmetrical bushes about 6 ft. high and the same in diameter. Its delicate yellow, single flowers literally cover the long, arching sprays early in May. **Each $1.25.**

## RUGOSA ROSES

The hardiest of all Roses. Extremely vigorous. Eminently suitable for Rose hedges or to be used as shrubs.

**RUBRA** (Japanese Rose). One of the finest shrubs. Its blooms often measure 3 in. across, are produced singly or in clusters, and are followed by brilliant red fruits or hips which continue the decorative effect of the whole plant. **Each 60c., doz. $6.00.**

**ALBA** (White Japanese Rose). A white-flowered form of the above. **Each 75c.**

## MOSS ROSES

**90c. each**

**GRACILIS.** Rich, dark pink, mossed buds.

**HENRI MARTIN.** The best red.

**WHITE.** The fine oldtime variety.

## TREE ROSES

**Budded on strong, straight, 3½ ft. stems**

**Each $3.25, doz. $36.00**

**Supply Limited**

**BRIARCLIFF** (HT.) Rose pink.

**FRAU KARL DRUSCHKI** (HP.) Pure white.

**GRUSS AN TEPLITZ** (HT.) Brilliant crimson.

**HADLEY** (HT.) Rich deep red.

**KAISERIN AUGUSTE VIKTORIA** (HT.) Lovely white.

**MME. BUTTERFLY** (HT.) Pink and gold.

**MRS. ARTHUR ROBERT WADDELL** (HT.) Coppery yellow.

**OPHELIA** (HT.) Pale pink.

**RADIANCE** (HT.) Rose pink.

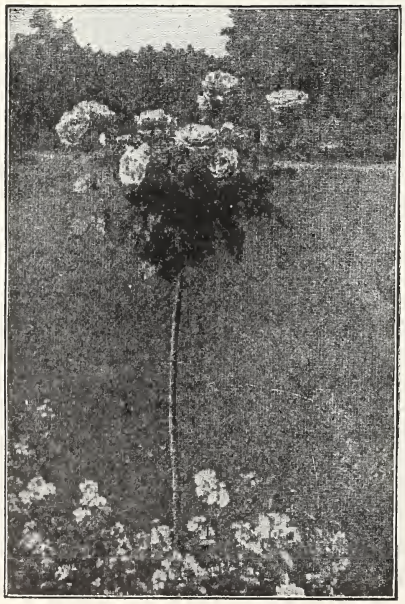
**SOUVENIR de CLAUDIUS PERNET** (HT.) Golden yellow.

## POT-GROWN ROSES

Plant at any time during the Summer, if you cannot attend to the planting of dormant Roses in April and May. You will have excellent results with our pot-grown Roses. Many will be showing buds. All are nicely leaved out. Ready after May 20th. **Each $1.50, doz. $15.00.**

**H. P. and H. T. Varieties including Columbia, Duchess of Wellington, Etoile de France, Frau Karl Druschki, Gruss an Teplitz, J. J. L. Mock, Kaiserin Auguste Viktoria, Mme. Edouard Herriot, Mrs. Aaron Ward, Ophelia, Radiance, Red Radiance** and **Souvenir de Claudius Pernet.**

**Climbers in Variety.** Ask for current list.



## BABY RAMBLERS

Dwarf in habit, with exceeding freedom of bloom, the Baby Ramblers or Polyantha Roses are especially useful for edging beds of taller-growing Roses, or for masses. They bloom continually.

**Each 85c., doz. $9.00, 100 $70.00**

**ELLEN POULSEN.** Rather large, fairly full flowers of bright rose pink, darker toward the edges and slightly fragrant. Large, compact clusters, borne profusely by a dwarf, bushy plant. 15 to 18 inches high.

**GEORGE ELGER.** Lovely yellow buds and delicately formed formed flowers, paling with age. Graceful sprays, moderate growth and continuous bloom.

**IDEAL.** Small, dark scarlet blooms shaded with black, borne with tremendous profusion in immense, compact bunches. Plant quite vigorous, rather long branching, continually in bloom.

**JEANNE D'ARC.** Pure white in large clusters.

Star of Persia

# HARDY CLIMBING ROSES

**Climbing Roses flower on shoots of the previous season's growth; therefore the proper time for pruning is immediately after they are through blooming, at which time the old canes should be cut out. This will assure a vigorous growth of flowering wood for the following season. Plant them freely.**

**Pot-grown Roses will be ready for delivery after May 20th.**

**Ask for current list.**

Dr. W. Van Fleet

**AMERICAN PILLAR.** Large single flowers of cherry pink with clear white centers surrounding numerous golden stamens. **Each 75c., doz. $8.00.**

**AMERICAN BEAUTY, CLIMBING.** Large, globular, fragrant flowers of a rich carmine color produced in abundance on strong canes. **Each 75c., doz. $8.00.**

**AVIATEUR BLERIOT.** Fragrant, medium sized flowers of saffron-yellow, deepening to copper toward the center and borne in clusters. Its buds are handsome. **Each 75c.**

**CHRISTINE WRIGHT.** Large, double flowers of wild rose-pink. **Each $1.00.**

**CRIMSON RAMBLER.** Bright crimson flowers borne in immense clusters during June and July. **Each 60c., doz. $6.00;** extra strong, **each 80c., doz. $8.00.**

**DOROTHY PERKINS.** Countless clusters of double pink flowers of a most beautiful shade. **Each 60c., doz. $6.00;** selected, extra strong, **each 80c., doz. $8.00.**

**WHITE DOROTHY PERKINS.** A white form of Dorothy Perkins. **Each 75c., doz. $7.50.**

**DR. W. VAN FLEET.** Long, pointed deep pink buds, which when fully expanded are light pink, gradually deepening to a rich shell-pink in the center. Very choice. **Each 75c., doz. $8.00.**

**EMILY GRAY.** Large semi-double, deep golden-buff flowers, practically unfading and slightly fragrant, produced singly or in small clusters by a strong-growing plant bearing wonderfully pointed and polished foliage like holly, but tender without protection in severe climates. **Each $1.00.**

**EXCELSA** (Red Dorothy Perkins). Brilliant scarlet-crimson flowers of the same type as Dorothy Perkins. Vigorous and fine. Late. **Each 60c., doz. $6.00.**

**FLOWER OF FAIRFIELD.** Similar to Crimson Rambler, but having a habit of producing a second crop of blooms late in the Summer. Very fine. **Each 75c., doz. $8.00.**

**MARY WALLACE.** This lovely pillar Rose makes a fine, vigorous growth with foliage, large, glossy and disease-resistant. Blooms with great freedom in Spring and bears a considerable number of fine buds in Summer and Fall. The flowers are well formed, semi-double, bright, clear rose-pink with salmon base and generally exceed 4 inches in diameter. Moderately fragrant. **Each 75c., doz. $8.00.**

**PAULS SCARLET CLIMBER.** A brilliant vivid scarlet, which is maintained from bud until the petals fall. Medium in size, semi-double, in clusters of from three to six flowers each, the plants are literally covered with blossoms. **Each 75c., doz. $8.00.**

**PRIMROSE.** Here's an exquisite double canary yellow Rose that folks are enthusiastic over. The most satisfactory for our climate. **Each $1.25.**

**SILVER MOON.** Long creamy buds, showing the golden anthers through transparent petals and nearly single, saucer-shaped, gigantic flowers, produced in small sprays. Plant of extraordinary vigor. Foliage perfect. Mid-season. **Each 75c., doz. $8.00.**

**STAR OF PERSIA.** Semi-double, bright yellow flowers about 3 inches across, borne in big loose sprays. Growth vigorous. (about 8 to 10 ft.) with dark, characteristic foliage. No disease has been seen upon it. Very early. **Each $1.00.**

**TAUSENDSCHON.** Large flowers, charmingly ruffled, varying from the bud to the open flower through many shades of faint yellow, creamy white, and bright rose-pink; slightly fragrant; enormous trusses. Early. **Each 75c., doz. $7.50.**

**Blooming in early Summer, climbing Roses are invaluable for covering fences, walls, pergolas, porches, trellises, etc., at home or at camp, whether in the mountains or at the seashore**

# VALUABLE HARDY VINES

**ACTINIDIA arguta.** A vigorous, rapid growing Japanese vine, with glossy, leathery leaves. Affords a dense shade, doing well even in partial shade. **Each 75c.**

**AKEBIA quinata.** A hardy, quick growing vine having small, five-lobed, half-evergreen leaves and fragrant, purplish brown or chocolate-colored flowers. **Each 75c.**

## AMPELOPSIS

**VIRGINIA CREEPER** (A. quinquefolia). This is the true Woodbine or "Five-fingered Ivy." Attractive leaves which turn a gorgeous crimson in Autumn. Useful for climbing over dead trees, walls, etc. **Each 60c., doz. $6.00.**

**BOSTON,** or **JAPANESE IVY** (A. veitchi). A most popular climber, clinging firmly to brick, stone or other material. Deep, glossy-green, ivy-shaped foliage, which turns to crimson and gold in Autumn. **1-yr. each 50c., doz. $5.00; 2 yr. each 75c., doz. $7.50; pot-grown, ready after May 15th, each $1.25.**

---

**DUTCHMANS-PIPE** (Aristolochia sipho). A vigorous and rapid growing climber, bearing striking brownish-colored flowers, resembling a pipe in shape; very large, round, heart-shaped leaves, giving a tropical effect. **Each $1.50.**

**BITTERSWEET** (Celastrus scandens). A native vine, of rapid growth, with large leaves and yellow flowers; the bright orange-colored pods split crosswise, disclosing scarlet seeds and together these form a bright spot all through the Winter. **Each 75c.**

**CLEMATIS paniculata.** A strong, luxuriant grower, with light green foliage that is handsome in itself. At the close of August innumerable star-like flowers cover the vine in a sheet of fragrant white. **Each 60c., doz. $6.00; extra size, each $1.00, doz. $10.00; pot-grown, after May 15th, $1.25.**

**Hall's Honeysuckle**

## CLEMATIS (Large Flowered)

**Dormant Roots, each $1.25; pot-grown, ready after May 15th, $1.50**

**HENRYI.** Large, ivory white flowers, freely produced nearly all Summer.

**JACKMANI,** Large, rich, velvety violet plum flowers.

**MME. EDOUARD ANDRE.** Rosy carmine flowers.

---

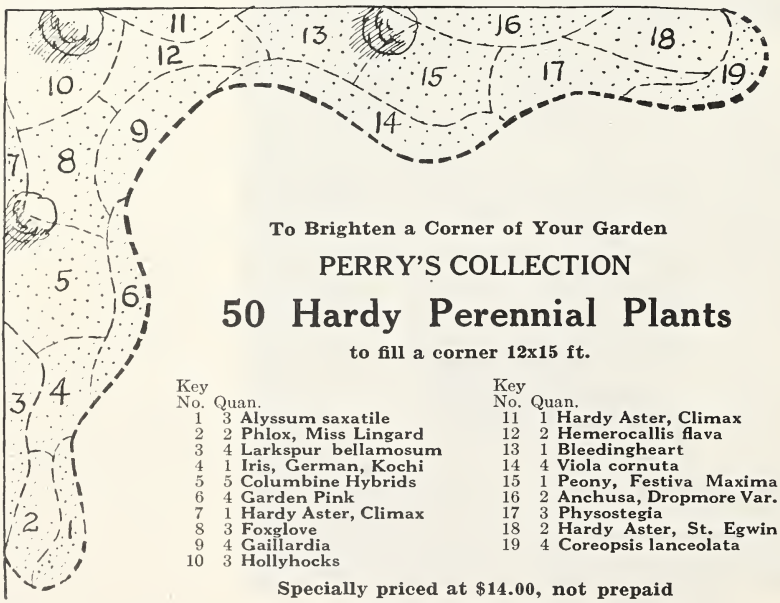
**HALL'S JAPANESE HONEYSUCKLE** (Lonicera halliana). A strong grower and constant bloomer. Flowers open white, changing to buff; very fragrant; delicate looking; a choice variety. **Each 60c., doz. $6.00; pot-grown, ready after May 15th, $1.25.**

**SCARLET TRUMPET HONEYSUCKLE** (Lonicera sempervirens). A beautiful sort with long, scarlet flowers and glaucous leaves. **Each 75c.**

**TRUMPET VINE** (Bignonia radicans). A splendid climbing vine, with large, brilliant, orange-scarlet flowers in July and August. **Each 75c.**

**WISTERIA, CHINESE** (W. sinensis). A very strong grower, it climbs high and twines tightly; has pale green foliage; blooms very profusely early in Summer; flowers sky blue, in long, pendulous clusters. **Each 75c.; pot-grown, after May 15th, $1.50.**

**WHITE CHINESE WISTERIA** (Sinensis alba). A choice variety with white flowers. **Each $1.00.**




**To Brighten a Corner of Your Garden**

## PERRY'S COLLECTION

## 50 Hardy Perennial Plants

**to fill a corner 12x15 ft.**

| Key No. | Quan. | | Key No. | Quan. | |
|---|---|---|---|---|---|
| 1 | 3 | Alyssum saxatile | 11 | 1 | Hardy Aster, Climax |
| 2 | 2 | Phlox, Miss Lingard | 12 | 2 | Hemerocallis flava |
| 3 | 4 | Larkspur bellamosum | 13 | 1 | Bleedingheart |
| 4 | 1 | Iris, German, Kochi | 14 | 4 | Viola cornuta |
| 5 | 5 | Columbine Hybrids | 15 | 1 | Peony, Festiva Maxima |
| 6 | 4 | Garden Pink | 16 | 2 | Anchusa, Dropmore Var. |
| 7 | 1 | Hardy Aster, Climax | 17 | 3 | Physostegia |
| 8 | 3 | Foxglove | 18 | 2 | Hardy Aster, St. Egwin |
| 9 | 4 | Gaillardia | 19 | 4 | Coreopsis lanceolata |
| 10 | 3 | Hollyhocks | | | |

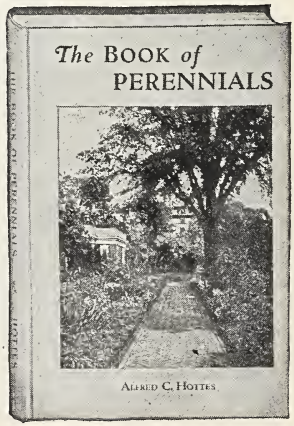
**Specially priced at $14.00, not prepaid**

Planting diagram selected from **Book of Perennials** to which grateful acknowledgment is made, this being but one of the many suggestions to be found in it.

**THE BOOK OF PERENNIALS**

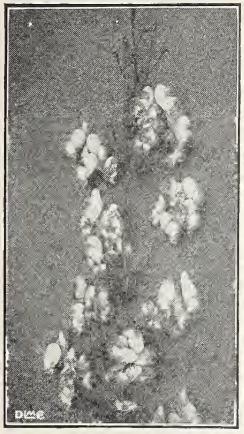
*By* **Prof. Alfred C. Hottes**

Teems with interest to amateurs and professional gardeners, giving suggestions for the use of these popular hardy flowering plants—over 125 species being discussed and freely illustrated. **Paper cover, $1.10; Cloth, $1.65, postpaid.**



# *Plant* HARDY PERENNIALS *for Permanence*

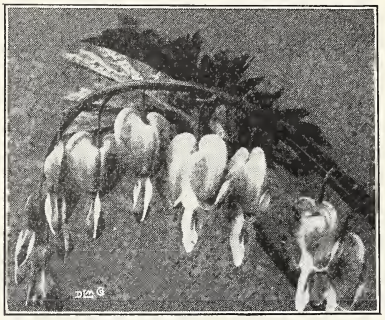
## Easily Grown, Colorful, Inexpensive



Aconitum

**The size mentioned in the descriptions indicates the approximate height that the plant may be expected to attain at maturity. The months represent the season of bloom.**

**DESIRABLE PLANTS FOR ROCKERIES**
Varieties marked with an asterisk (*) are particularly adapted for the rock garden.



Bleedingheart

Chrysanthemums

**PRICES—Except where noted, 30c. each, 6 of the same variety $1.50, 12 of the same variety $2.50, 25 or more of the same variety at the rate of $18.00 per 100**

**If wanted by mail, allow 10c. per half dozen, or 15c. per dozen plants**

**ACHILLEA ptarmica, "The Pearl."** Small, double white flowers blooming profusely all Summer. 2 ft.

**ACONITUM napellus** (Monkshood). Dark blue flowers from July to September. 3 ft. **Each 40c.**

**fischeri.** A dwarf variety with pale blue flowers. September. 18 in. **Each 40c.**

**AGROSTEMMA coronaria** (Mullein Pink). Silvery foliage that contrasts well with the showy rosy pink flowers which appear throughout the Summer. 2½ ft.

***AJUGA reptans** (Bugle Flower). An ideal ground cover for shade. Use it as an edging in front of the herbaceous borders. Bears spikes of blue flowers. 4 in.

***ALYSSUM saxatile compactum** (Dwarf Goldentuft). Produces early in the Summer masses of bright yellow flowers. 1 ft.

**ANCHUSA italica, Dropmore Variety.** Free blooming, gentian blue. 3-4 ft.

**ANEMONE japonica** (Windflower). August 1st till frost. 2-3 ft. **Pink, Red** and **White.**

**ANTHEMIS tinctoria** (Yellow Camomile). Handsome, finely cut foliage, and large, golden yellow flowers produced all Summer. Succeeds in the poorest soil. 18 in.

***AQUILEGIA chrysantha** (Golden-spurred Columbine). June, Sept. 3 ft.

**Long-Spurred Varieties.** Selected strain, immense flowers.

**caerulea** (Colorado Columbine). Blue shades.

***ARABIS alpina** (Rockcress). Charming white flowers in Spring. Dwarf, free flowering, adapted for rock gardens and borders. 6 in.

***ARMERIA maritima** (Cushion Pink, Common Thrift). Deep crimson flowers on stiff stems during the Summer, evergreen foliage. 1 ft.

**ARTEMISIA lactiflora** (Sage Brush, White Mugwort). A tall growing plant of fine foliage. Fragrant white flowers in August and September. A fine cut flower.

**BAPTISIA australis** (Blue Wild-indigo). Rather a bushy plant and very showy, with its long racemes of Sweet Pea shaped, indigo-blue flowers. Blooms in June and July and grows 3 to 4 ft. high.

Hardy Asters

**ASTERS, HARDY** (Michaelmas Daisies). These are among the showiest of our late flowering hardy plants, giving a wealth of bloom during September and October.

**Albatross.** Large, pure white.
**Captain.** Large, light blue.
**Climax.** The largest, deep blue variety. 4 ft.
**Joan Vaughan.** Large, semi-double, flowers deepest blue.
**Lady Lloyd.** Clear rose pink. Lasts exceedingly well. 3 ft.
**Maid of Colwall.** Finest of all whites. Long, loose spikes.
**Mauve Queen.** Very large, semi-double, clear mauve. 4 ft.
**Nancy Ballard.** Deep purplish mauve, semi-double.
**Novae-angliae rubra.** Deep red. 5 ft.
**Peggy Ballard.** Large, double rosy mauve. 3 ft.
**Robinson V. C.** Pretty bluish mauve, double, long sprays.

**SIX CHOICE HARDY ASTERS**
**Each 35c., doz. $3.50**

**Beauty of Parfait.** Pink
**Elta.** Double blue.
**Maggie Perry.** Large mauve
**Mrs. Raynor.** Red.
**Peter White.** Large white.
**St. Egwin.** Pink, dwarf.

**Special Offer: 1 each of the above 6 varieties $1.75 postpaid**

Coreopsis

**BLEEDINGHEART** (Dielytra, or Dicentra). May.
*__eximia__ (Plumy Bleedingheart). A dwarf growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season.
__spectabilis__ (Bleedingheart). An old favorite; its long racemes of graceful, heart-shaped pink flowers are always attractive. **Each 75c., doz. $7.50.**
**BOCCONIA cordata** (Plume Poppy). Big, feathery heads of creamy white flowers. Tall, upright habit. Fine for backgrounds. 6-8 ft.
**BOLTONIA asteroides.** Large, Aster-like flowers. Pure white. Good for cutting. Aug.-Sept. 5-7 ft.
__latisquama.__ Very much like the above, but with pink flowers. 4-5 ft.
***CAMPANULA** (Bluebells).
*__carpatica__ (Harebell). Blue, bell-shaped flowers. 9 in. June to Sept.
*__carpatica alba.__ Pure white. Fine for borders.
__medium__ (Canterbury-bell). 3 ft. June and July.
__persicifolia grandiflora__ (Peachbells). Purple bell-shaped flowers. June. 3 ft.
*__rotundifolia__ (Blue Bells of Scotland). June to August. Clear bue flowers. Especially suited for crevices in the rock garden, or steep slopes, if planted to show pendant habit. 1 ft.
***CENTAUREA montana.** Large violet blue flowers from July to Sept. 2 ft.
***CERASTIUM tomentosum** (Snow-in-summer). A low-growing plant having silvery white foliage and producing an abundance of snow-white flowers.
**CHELONE lyoni** (Shellflower). Large flower heads of purplish red. Aug. Sept. 2 ft.
**COREOPSIS lanceolata.** Golden yellow flowers; invaluable for cutting. Begins to bloom in June and continues all Summer.

## Hardy Chrysanthemums

### EARLY FLOWERING MUMS

**Alice Howell.** Orange yellow.
**Carrie.** Deep yellow.
**Etoile d'Or.** Large, bright yellow.
**Firelight.** Brilliant red.
**Glory of Seven Oaks.** Large, yellow.
**Golden Queen.** Large yellow.
**L'Argentuillais.** A good red.
**Marie Antoinette.** Large, deep pink.
**Mrs. F. Collier.** Best pure white, dwarf.
**Nina Blick.** Golden bronze, dwarf.
**Normandie.** Large shell-pink.
**Oconto.** Japanese variety, white, large.
**Old Homestead.** Large pink.
**Skibo.** Clear yellow.

### HARDY POMPON MUMS

**Brown Bessie.** Mahogany button.
**Excelsa.** Small yellow.
**Klondike.** Deep brilliant yellow.
**Model.** Light yellow Pompon.
**Niza.** Button type, pink, early dwarf.
**Snowclad.** Pure white.

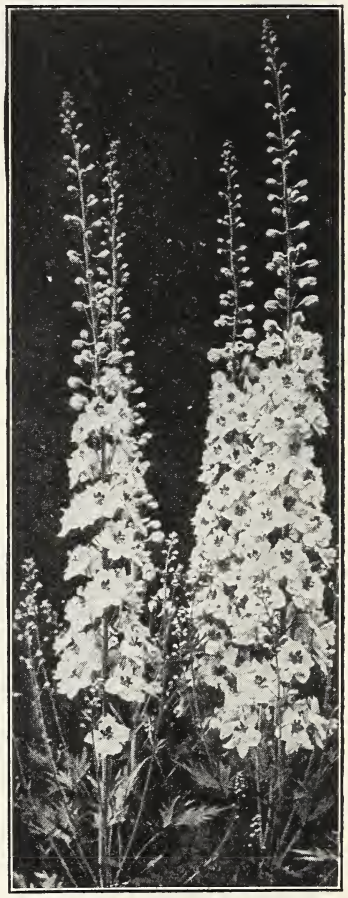
**SPECIAL CHRYSANTHEMUM COLLECTION**
**One each of the following varieties, postpaid, $1.75**
**Brown Bessie, Golden Queen, L'Argentuillais, Normandie, Oconto, Skibo**

**DAISY, Shasta.** Snow-white. Blooms continuously through the Summer. 2 ft.

## Delphinium (Hardy Larkspur)

**Belladonna.** Beautiful clear blue with white eye, dwarf habit. Free flowering.
**Bellamosum.** A dark blue form of Belladonna.
**Chinese album.** Pure white. Grows about 3 ft. high.
**Formosum.** Deep blue, with white eye, on long spikes.

**[Except where noted, all perennials 30c. each, 6 for $1.50, $2.50 per doz.]**



Hollyhock Delphinium

Beautiful Canterbury-bells

**HOLLYHOCK STRAIN, Delphinium.** Resembling the Hollyhock with its long tapering flower spikes, this new variety, with its varied tints, blooms from June until Sept. **Each 50c., doz. $5.00.**

**DIANTHUS** (Garden Pinks).
__American Tree Perpetual.__ This new race of hardy Pinks is perfectly hardy and flower freely from Spring until late Fall. The flowers are larger than those of old the fashioned Pinks, fragrant and invaluable for cutting. 12 to 18 in. **Crimson, Flesh, Pink, White.**
__barbatus__ (Sweet-william). Brilliant colored flowers borne in heads quite profusely.
*__deltoides__ (Maiden Pink). A dwarf trailer with rosy pink flowers. June to August.

## Perennials For Shady Places

**Anemone, Japanese** (Anemone japonica).
**Balloonflower, Japanese** (Platycodon).
**Beebalm** (Monarda).
**Bleedingheart** (Dicentra spectabilis).
**Bugle** (Ajuga).
**Cardinalflower** (Lobelia cardinalis)
**Columbine** (Aquilegia).
**Daylily, Lemon** (Hemerocallis flava)
**Ferns**
**Forget-me-not** (Myosotis).
**Foxglove** (Digitalis).
**Lily-of-the-valley** (Convallaria).
**Monkshood** (Aconitum).
**Moss Phlox** (Phlox subulata).
**Pansy** (Viola tricolor).
**Plantainlily** (Hosta) (Funkia).
**Stonecrops** (Sedum).
**Virginia Bluebells** (Mertensia).

The handsome Geum, Mrs. Bradshaw

**Except where noted, all perennials are priced at 30c. each, 6 of a kind $1.50, 12 of a kind $2.50. If wanted by mail, allow 10c. per 6 plants, 15c. per doz.**

**HOLLYHOCKS.** No hardy garden is complete without these stately plants. Their colossal spikes of bloom, 6 to 8 ft. high, produce a bold effect.
**Double.** In separate colors—white, rose, crimson, yellow, etc.
**Single.** Mixed.

***IBERIS sempervirens** (Hardy Candytuft). The perennial Candytufts are evergreen; fragrant white flowers in clusters. April-May. 10 in.

***LAVENDULA vera** (Sweet-lavender). Fragrant blue flowers. July-Sept. 1½ ft.

***LOBELIA cardinalis** (Cardinalflower). Long, dense spikes of cardinal-red flowers. Aug. and Sept. 3 to 4 ft.

***LYCHNIS viscaria splendens** (German Catchfly). Double crimson flowers. May-June. 1 ft.
**chalcedonica** (Maltese Cross). Bright scarlet, in clusters. June-July. 2 ft.

**LUPINUS polyphyllus** (Lupine). Deep blue, pea-shaped flowers, long spikes. June to Sept.
**polyphyllus albus.** Pure white.

**LIATRIS pycnostachya** (Gayfeather). Tall, rocket-like spikes of purplish flowers. Aug. to Oct. 4 ft.

***LILY-OF-THE-VALLEY.** Pure white, fragrant blooms that have a universal appeal. Field clumps. **Each 40c., doz. $4.50.**

**DICTAMNUS fraxinella** (Gasplant). An old favorite. Color rosy purple. 2½ ft. July. **Each 50c.**
**fraxinella alba.** White. **Each 50c.**

**DIGITALIS** (Foxglove). A grand display of thimble shaped flowers in immense spikes during June and July. 4-5 ft. **White, Rose** and **Purple.**

**DORONICUM caucasicum** (Leopardbane). Large, bright yellow flowers, one of the most effective early Spring flowering perennials. Effective as a single plant, or in a hardy border. Splendid for cutting.

**ERYNGIUM planum** (Seaholly). Finely cut, spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Useful for dry bouquets in Winter.

Lily-of-the-valley Clumps, each 40c., doz. $4.50

***LINUM perenne** (Perennial Flax). Erect growing plants, bearing small, azure blue flowers in great profusion. Of easy culture in full sun. May-Aug. 1 to 1½ ft.

**LYTHRUM roseum superbum** (Purple Loosestrife). Thrives in almost any location, producing long spikes of rose-colored flowers. July to Sept. 3-4 ft.

**MONARDA didyma** (Beebalm). Scarlet flowers in terminal heads. July to Sept. 2-3 ft.
**didyma violacea superba.** Deep amaranth-red flowers.

***MYOSOTIS palustris semperflorens** (Forget-me-not). A dwarf and compact variety with pale blue flowers. May to Sept. 8 in.

**FUNKIA** (Plantainlily). Succeeds well in sun or shade.
***lancifolia.** Green leaves, lilac flowers. 2 ft. Aug.
**subcordata grandiflora.** Flowers white; fragrant; magnificent foliage. 2 ft. Aug. **Each 40c.**
**undulata variegata.** Green and white variegated leaves and lilac flowers.

**GAILLARDIA grandiflora** (Blanketflower). A useful plant for cutting. The flowers range in color from old gold to crimson. 1½ to 2 ft. June to Oct.

***GEUM coccineum, Mrs. Bradshaw.** A very handsome variety, bearing immense double flowers of bright scarlet; blooms continuously from May to August. 2 ft. **Each 35c., doz. $3.50.**

***GYPSOPHILA paniculata** (Babysbreath). A dense spreading bush with tiny white flowers. July and Aug.
**Bristol Fairy** (Double Babysbreath). The pure white, double flowers appear early and continue throughout the Summer. 3 ft. **Each $1.50, doz. $13.00.**

**HELENIUM** (Sneezewort) **autumnale superbum.** Large, yellow flowers, borne in immense panicles. July to Sept. 6 ft.
**autumnale rubrum.** Terra cotta red.
**Riverton Gem.** New. Old gold suffused with terra cotta. Aug. to Oct.

**HELIANTHUS multiflorus** (Double Hardy Sunflower). Large, double, Dahlia-like, golden yellow flowers. July and Aug. 4 ft.
**maximiliani.** The latest of all. Golden yellow flowers in graceful sprays in October. Fine for cutting. 6 ft.

**HEMEROCALLIS flava** (Lemon Daylily). Fragrant yellow flowers in June. 2 ft.
**fulva** (Orange Daylily).
**thunbergi.** Lemon yellow. This variety is one of the latest to bloom and one of the most effective of the Daylilies. June to Aug. 3 ft.

***HEUCHERA sanguinea** (Coralbells). Its delicate spikes of coral-red bells bloom in July and Aug. 12 in.

**HIBISCUS** (Marshmallow).
**Crimson Eye.** Flowers of immense size; pure white, with crimson center. 5 to 6 ft. Aug. and Sept.
**moscheutos** (Swamp-rose Mallow). Flowers light rose with darker eye, 6 in. in diameter. 5-6 ft. Aug.

Double Hollyhocks

German Iris

# Exhibition German Iris

**A Perennial Suited to All Gardens**

The Rainbow's Rival—easy of culture, beginning to bloom about the middle of May and continuing for nearly a month—superb in coloring and form, gigantic in size and sure to excite admiration wherever grown. The numbers in brackets ( ) are the ratings given them by the American Iris Society.

"S" represents standards (upper petals), "F" falls (lower petals).

**Each 30c., 6 of same kind $1.50, 12 of same kind $2.50, 100 $18.00.**

**Caprice** (75). A red purple in effect, both S. and F. being of purple shades. Excellent fragrance.
**Fairy.** An opalescent blue, white self.
**Florentina Alba** (76). An iridescent creamy white self. Sweet scented; early.
**James Boyd** (70). In effect a light violet or amethyst violet, veined bicolor.
**Japanesque.** S. lavender white, flecked violet; F. deep violet, tinted lavender.
**Khedive** (68). A brilliant pallid violet self. Blooms for a long period.
**Kochi** (80). A rich purple claret self. Early. Very effective.
**Lohengrin** (82). Very large. An attractive uniform shade of cattleya rose.
**Loreley** (79). S. light yellow; F. ultramarine blue, bordered cream.
**Mandraliscae** (73). Tall. Lavender violet self.
**Monsignor** (84). S. crimson, dotted lavender, inner petals ivory; F. rich crimson edged lavender.
**Mrs. Allan Gray** (76). A light purple phlox self.
**Mrs. H. Darwin** (68). S. and F. white, veined purple; fragrant.
**Nibelungen** (73). S. olive, F. yellow, purple and white.
**Pocahontas** (77). S. and F. white, bordered pale blue.
**Rhein Nixe** (84). Tall. S. snowy white; F. deep pansy violet, white margin.
**Rose Unique** (69). Rose purple veined. Early.

**PRIDE OF THE GARDEN COLLECTION**
**Each 50c. One root each of these ten varieties, $4.50, postpaid**

**Alcazar** (87). 42 in. S. lavender violet; F. deep reddish purple. Late.
**Cluny** (80). S. light lavender; F. deep red violet.
**Isoline** (84). 37 in. A pale buff pink or old rose bicolor.
**Lent. A. Williamson** (90). 45 in. S. Campanula violet; F. rich royal purple. Extra large. Early.
**Miranda** (79). Vigorous tall landscape variety, blue. Early.
**Mother of Pearl** (84). 48 in. S. and F. Pale bluish lavender with a faint creamy undertone. Tall. Late.
**Seminole** (83). 30 in. Dark violet rose, approaching red. Outstanding.
**Shekinah** (88). 36 in. Pale lemon yellow, deepening at the center.
**Troost** (84). 24 in. S. deep rosy purple; F. violet-purple, veined and bronzed.
**White Queen** (81). 30 in. Snow white.

## Japanese Iris (Iris Kaempferi)

These well known beautiful Irises display a great variety of colors, the chief of which are white, maroon, dark blue and violet. Many are veined, mottled or flaked with different colors. Very showy early in July.

**Each 45c., doz. $4.50, 100 $30.00**

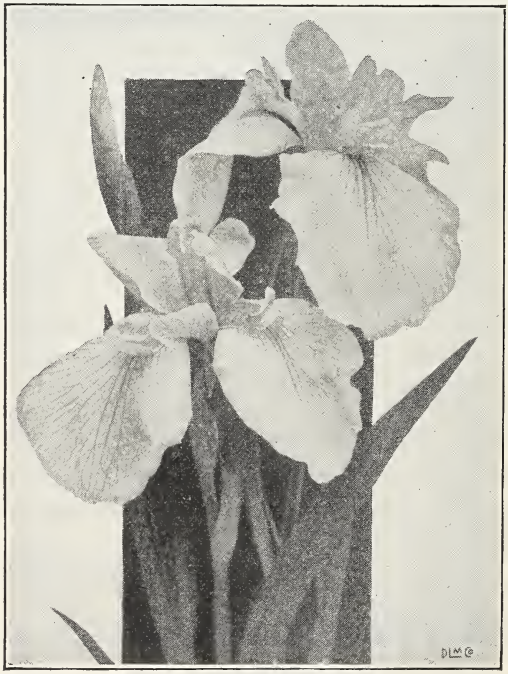
*All are double except where marked*

**Astarte.** Dark violet.
**Gekka-No-Nami.** Creamy white.
***Gold Bound.** Pure white, yellow markings.
**Hano-No-Mio.** Mahogany red. Late.
**Helen Von Sieboldt.** Reddish, veined white.
***Hercule.** Clear lilac.
**Iphigenie.** Deep Chinese lilac.
**Isso-No-Nami.** Rosy lilac, rose center.
***Mahogany.** Mahogany red. Very attractive.
**Neptune.** Single, mahogany red.
**Norma.** Deep purple, velvety and fine.
***Oni-Ga-Shima.** Brilliant violet purple, golden center.
**Purple and Gold.** Violet purple.
**Seco-No-Nami.** Single, reddish purple, splashed white.
***Shoko-No-Nishiki.** Lilac on white.
**Sofu-No-Koi.** Light rose-purple.
**Uchin.** Coerulean blue.
***Vase Banri.** White, veined blue.
**Yedo-Jaman.** Royal blue.

**Special collection of six varieties, marked with star, $2.50, postpaid**

**RAINBOW COLLECTION**
**Each 75c. One root each of these five splendid sorts, $3.50, postpaid**

**Ambassadeur** (91). 35 in. S. smoky lavender; F. velvety deep, brilliant red violet. Unsurpassed in richness. Late.
**Opera** (83). 32 in. S. violet rose; F. rich velvety violet purple. Early.
**Princess Beatrice** (95). 45 in. An unequalled lavender blue; the handsomest of all Irises.
**Queen Caterina** (88). 36 in. Large pale lavender, iridescent sheen. Fragrant.
**Souv. de Mme. Gaudichau** (93). 42 in. S. violet; F. velvety blackish purple. A most gorgeous sort. Early.




Beautiful Japanese Iris

# SELECT PEONIES

A good, rich soil, open sunny position and plenty of water during their growth is all they need. When planting, place the roots so that the crowns are barely covered with soil. The figures in brackets ( ) are the ratings given by the American Peony Society.

## Perry's Blue Ribbon Peony Collection

**One of each, $6.50, postpaid**

**Baroness Schroeder** (9.0), **Duc de Wellington** (7.8), **Felix Crousse** (8.4), **Festiva Maxima** (9.3), **Mons. Jules Elie** (9.2), **Officinalis Rubra** (8.6).

**Baroness Schroeder** (9.0). A very large, globular and fragrant flesh white that fades to a milk white. Midseason. **$1.50.**

**Delache.** Dazzling violet-crimson blooms with some yellow stamens showing. Good for cutting. Midseason. **$1.00.**

**Duc de Wellington** (7.8). A free blooming, fragrant white with sulphur center. Large and late. **75c.**

**Edulis Superba** (7.6). Large, loose, dark pink blooms. Early, fragrant. **75c.**

**Felix Crousse** (8.4). Large, brilliant flame red, globular blooms. Midseason. Extra good for cutting. **$1.00.**

**Festiva Maxima** (9.3). Pure white with flecks of red on some center petals. Early. Of strong growth and largest size. The most popular variety in existence. **75c.**

**Marechal Vaillant** (7.5). Dark or mauve pink. Large, very late; requires staking to hold up blooms. **$1.00.**

**Mons. Jules Elie** (9.2). Immense globular blooms, guard petals recurved, resembling Chrysanthemums. A pale lilac rose. Early. **$1.50.**

**Officinalis rubra** (8.6). The old-fashioned red, often in bloom on Memorial Day. The most brilliant. **$1.25**

**Primevere** (8.6). A very fragrant, creamy yellow. Midseason. **$1.50**

**Richardson's Grandiflora** (8.8). A large, late flesh pink. Very beautiful. **$1.00.**

**Richardson's Rubra Superba.** A very late, valuable garden sort of a good rose carmine color. **$1.00.**

**Rubra Triumphans.** A large, loose, globular flower of a very dark crimson. Midseason. **$1.00.**

**Therese** (9.8). Its immense blooms are a charming shade of soft-shell pink with lighter center. **$4.50.**

**SINGLE PEONIES, each $1.00, doz. $10.00.**

**Emily.** Pink. **The Moor.** Dark red. **Nico.** Red. **Light Pink.**

**UNNAMED PEONIES. To color only. Each 50c., doz. $5.00.** Pink. Red. White.

**Felix Crousse, a handsome Peony**

# PERENNIAL PHLOX

Will succeed in almost any kind of soil and flower from early Summer until late Fall.

Varieties marked (T) grow 3 ft.; (M) grow 2 ft.

## Perry's Peerless Phlox Collection

**One of each, $1.75 postpaid**

**Deutschland, Elizabeth Campbell, Frau Anton Buchner, Peachblow, Rijnstroom, Wanadis.**

**Each 30c., doz. $2.50, 100 $18.00, except as noted.**

**Alpha** (M). Brilliant rosy pink, long trusses.

**Annie Cook** (T). Flesh pink.

**Astrild** (T). Clear large red.

**B. Comte** (M). French purple.

**Deutschland** (M). A rich scarlet variety.

**Elizabeth Campbell** (M). Large spikes of bright salmon flowers, changing to pink in center. **Ea. 35c., doz. $3.50.**

**Enchantress** (M). Salmon pink. **Each 35c., doz. $3.50.**

**Europe** (T). White; crimson eye.

**Frau Anton Buchner** (M). Largest pure white.

**Jeanne d'Arc** (T). Pure white, late.

**Lord Raleigh.** The best dark lilac.

**Maid Marion** (M). Soft lavender.

**Miss Lingard** (M). White flowers, with faint pink center. Early.

**Mrs. Jenkins** (M). Clear white.

**Pantheon** (T). Brilliant rose.

**Peachblow** (T). Pale pink.

**R. P. Struthers** (T). Bright, pinkish salmon, crimson eye.

**Rheinlander** (M). Salmon-pink.

**Rijnstroom** (T). Paul Neyron rose.

**Sir Edwin Landseer.** Bright crimson.

**Special French.** Beautiful clear pink.

**Wanadis** (M). White, with lilac stripes, purple eye.

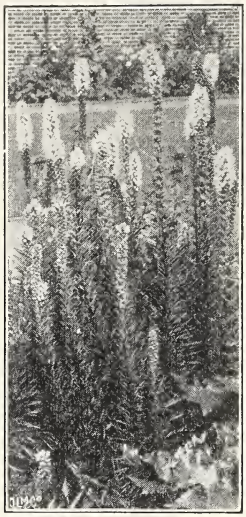
**W. C. Egan** (M). Delicate lilac, with reddish eye.

**PHLOX subulata** (Moss Pink, Mountain Pink). An early, Spring flowering type, with pretty moss-like evergreen foliage. Of a spreading habit, making an admirable ground cover. Excellent for the rockery and border. **Each 30c., doz. $2.50, 100 $15.00.**

**Alba.** Pure white. **Rosea.** Bright rose.

**Hardy Phloxes, with their brilliant colors, lend enchantment to gardens during late Summer. Phlox subulata (*left*) is brilliant in early Spring and is effective as borders to the garden path**

**Azurea, a light blue Salvia of great beauty, hardy and adapted to backgrounds**



**Liatris, an interesting flower that is striking and effective in the border.**
(See page 95)

**The feathery spikes of herbaceous Spiraeas always command attention**

**PAPAVER orientale** (Oriental Poppy). Large, brilliant scarlet flowers with purple center. 3 to 4 ft. May and June.
**orientale, Mrs. Perry.** Orange-apricot; very fine.
**nudicaule** (Iceland Poppy). White, yellow and orange. May-Aug. 1 ft.

**PHYSALIS francheti** (Chinese Lantern Plant). An ornamental variety, producing freely its bright orange-scarlet, lantern-like fruits, which, when cut, will last all Winter.

**PHYSOSTEGIA virginica** (False-dragonhead). Delicate pink flowers, tubular in form. July. 3 ft.

**PLATYCODON grandiflora** (Balloonflower). Balloon-shaped buds followed by blue, bell-shaped flowers. July to Sept. 2½ ft.

**POLEMONIUM humile** (Jacobs-ladder). Finely cut, deep green foliage and sky-blue flowers. 1 to 1½ ft. June, July.

***PRIMULA acaulis** (English Primrose). Large trusses of flowers embracing a wide range of color. May. 10 in.

**PYRETHRUM roseum hybridum.** Single flowering in shades of pink, lavender and red; mixed colors. May-June. 2½ ft.

**RUDBECKIA laciniata** (Golden Glow). Popular. Large, double, golden yellow flowers. 6 ft. Aug.
**purpurea** (Echinacea, Purple Cornflower). Peculiar reddish purple flowers, with a large, brown, cone-shaped center. July to Oct. 3 ft.

**SALVIA azurea grandiflora** (Azure Salvia). A Rocky Mountain species, with pretty sky-blue flowers. 3 to 4 ft. Aug., Sept.

***SAPONARIA ocymoides** (Rock Soapwort). Bright crimson flowers. 1 ft. May-July.

**SCABIOSA caucasica** (Caucasian Scabiosa). Pale lilac flowers, about 3 inches across, blooming throughout the Summer. 2 ft.

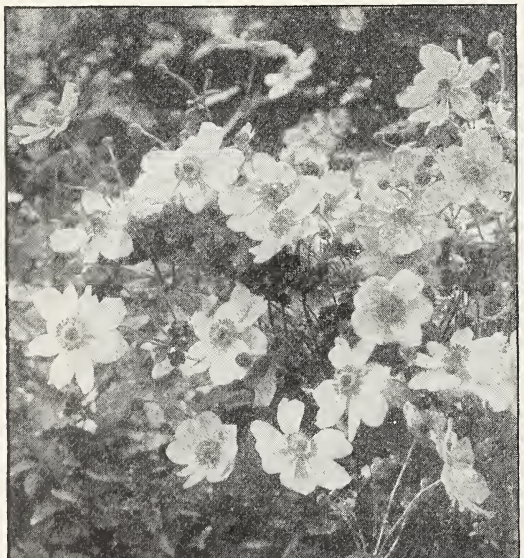
***SEDUM spectabile** (Showy Stonecrop). A fine border plant, rose-colored flowers. Fall. 1 ft.

**SIDALCEA** (Greek Mallow). Erect-growing, more or less branching plants, producing showy, rose-colored flowers during June and July.

**SPIRAEA** (Astilbe) **Brunhilde.** Thick flower spikes of clear lilac flowers. **Each $1.00.**
**Ceres.** Rosy-lilac spikes, growing 2½-3 ft. high. A fine garden variety. **Each $1.00.**
**Freule van den Bosch.** New. Dark pink compact flowers. 3½ ft. **Each $1.75.**
**Gruno.** Light, graceful spikes of spreading habit, salmon-pink flowers. 4 ft. **Each $1.00.**

***STOKESIA (laevis) cyanea** (Cornflower Aster). Large deep blue flowers. August to October. 2 ft.

**TRITOMA pfitzeriana** (Red Hot Poker). Color a rich, brilliant orange; medium height. Summer till Fall. 3-4 ft.



**Anemone japonica (Windflower) is one of those few hardy flowers that we can enjoy outside after light frosts destroy annuals.** **(See page 93.)**

**TROLLIUS europaeus** (Globeflower). Large, lemon-colored, buttercup-shaped flowers on long stems. Prefers moist soil. May-June. **Each 40c.**
**Orange Globe.** A profuse bloomer of robust growth; large orange flowers. 2 ft. May, June. **Each 40c.**

**VALERIANA officinalis** (Hardy Garden Heliotrope). Rose tinted white flowers during June.

**VERONICA longifolia subsessilis** (Clump Speedwell). Blue flowers produced on spikes 1 to 1½ ft. long, continuing in bloom all Summer.

***VIOLA cornuta** (Tufted Pansy). One of the best of edging plants. May-Oct. 1 ft.
**Blue Perfection.**
**White Perfection.**
**lutea splendens.** Golden yellow.

**VIOLETS.** Single blue.

**Except where noted, the above are 30c. each, 6 of a kind, $1.50, $12 for $2.50.**

## Hardy Orchids

The Orchids of New England for the most part are shade-loving plants and delight in a soil well drained and largely composed of leafmold.

**CYPRIPEDIUM acaule** (Ladyslipper, Moccasin Flower). This is often called the Red Ladyslipper, but the flower is rose-purple in color. The plant sends up two broadish green leaves from the base, and from between them comes a stalk about a foot high, bearing a single large, showy flower. Plant in a well-drained soil, with some leafmold. This does quite well in pots. **Each 40c., doz. $4.00.**

**spectabilis** (Showy Ladyslipper). The finest and most showy of all our Orchids. It grows about 2 ft. high, bearing along the stalk several rather large, roundish leaves, and on top one or two quite large rose-purple or nearly white flowers. It does well in a moist and partly shaded bed of peat or leafmold. **Each 50c., doz. $5.00.**

**Pink Ladyslipper (Cypripedium acaule)**

## Hardy Waterlilies

**(Nymphaea)**

Waterlily roots will be ready about June 1st, and will be mailed postpaid at prices mentioned. Where no pond or slow flowing stream is near at hand, the plants may be grown in a large tub partly filled with rich mud or clay.

**Odorata.** The fragrant Pond Lily of the northeastern United States; flowers white, 3 to 5 inches in diameter. Stamens yellow. Splendidly adapted for planting in quantity in natural ponds. **Each 75c., doz. $7.50.**

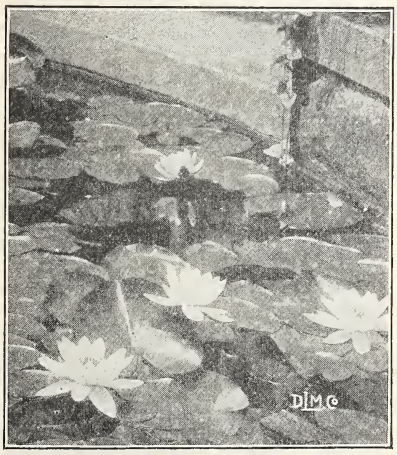
## Trillium

Three-leaved Nightshade. A class of low perennials, having a stout and simple stem from their tuber-like root, naked, and bearing at the top three ample leaves in a whorl and a terminal flower. **Each 30c., doz. $3.00.**

**Erectum.** Has broad, rhomboid leaves, with a dark purple flower.

**Grandiflorum.** Probably the prettiest of the genus, and most generally cultivated. It grows 8 to 15 inches high; large white flowers, often 2 to 2½ inches in length and 2 inches wide, turning to lilac-color with age.

**Erythrocarpum** (Painted Trillium). White flowers painted with purple at the base; delights in cold, damp leafmold.




**Sweet-scented Waterlily (Nymph. odorata)**

**SPRING FLOWERING BULBS FOR FALL PLANTING**

Our annual catalog, descriptive of such prime favorites as Tulips, Hyacinths, Narcissus, Freesias, Crocus, Lilies, etc., will be ready in August. We will gladly mail a copy free to anyone requesting it.

You resolve each Spring to have some of these flowers blooming in your own yard another year. Why not let us send you a reminder—our Bulb Catalog?

## Special Collections of Hardy Ferns

**No. 1. For Open Sun Culture. Price $6.00.**

This collection is desirable for the open border, and, all being rather tall, can be grown as single specimens or for massing with or without flowers.

5 **ONOCLEA struthiopteris.** 3 ft.
5 **OSMUNDA claytoniana.** 2 ft.
20 **DICKSONIA punctilobula.** 1½ ft.
5 **ASPLENIUM filixfemina.** 2 ft.

**No. 2. For Dry, Shady Places. Price $6.00.**

These ferns will grow in a dry, shady place. Plant them where flowers, as a rule, do not thrive.

10 **ASPIDIUM marginale.** 1½ ft.
10 **ASPIDIUM acrostichoides.** 1 ft.
10 **DICKSONIA punctilobula.** 1½ ft.
5 **OSMUNDA claytoniana.** 2 ft.

**No. 3. For Moist, Shady Places. $7.00**

This collection is very fine; easily handled in moist, shady places, also for large rockery.

5 **ADIANTUM pedatum.** 1 ft.
5 **ASPIDIUM cristatum.** 1 ft.
5 **ASPIDIUM acrostichoides.** 1 ft.
5 **ASPIDIUM spinulosum.** 1½ ft.
5 **ASPIDIUM marginale.** 1½ ft.
5 **ASPLENIUM thelypteroides.** 2 ft.
5 **ASPLENIUM filixfemina.** 2 ft.
5 **PHEGOPTERIS hexagonoptera.** 8 in.
5 **WOODWARDIA virginica.** 2 ft.

**1001 GARDEN QUESTIONS ANSWERED**

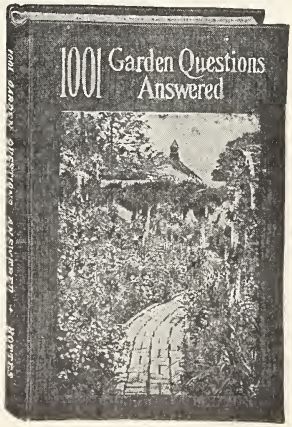
Whether you have a large estate or only a window garden this splendid book will aid greatly in making gardening of keener interest to you, for you can find so many of your queries answered in a practical, authentic manner.

**Cloth, $2.15; paper covers, $1.65, postpaid**

## Perennials for Dry Places

**AGROSTEMMA coronaria**
**ANTHEMIS tinctoria**
***AQUILEGIA,** in variety
***ASTERS, Hardy,** in variety
***COREOPSIS lanceolata**
***DIANTHUS barbatus**
***GAILLARDIA grandiflora**
***GYPSOPHILA paniculata**
**HELIANTHUS,** in variety
**HEMEROCALLIS,** in variety
***IRIS,** German varieties
***LUPINE,** in variety
***PAPAVER nudicaule**
***PHLOX,** in variety
***PYRETHRUM,** single and double
***RUDBECKIA laciniata**
**SEDUM spectabile**
***TRITOMA pfitzeri**
**YUCCA filamentosa**

(*) Asterisk denotes subjects suitable for cutting.

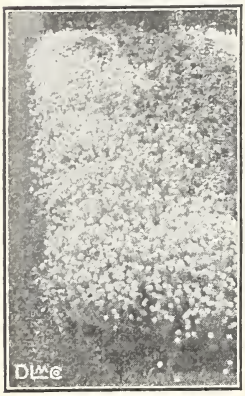


# BEDDING PLANTS

**Our Bedding Plants** are, with a few exceptions, grown in individual pots. They are usually shipped in paper pots to lighten packing and insure delivery in good order. Ask for prices on larger quantities than we quote here. The shipping season commences about May 20th and continues until the middle of July.

See **Flower Seed** pages 5-35 for more complete descriptions.

**All Bedding Plants are shipped by express only. We make no charge for packing**



**Sweet Alyssum**

**Aster, American Branching**

**Begonia, Tuberous-rooted**

**Centaurea suaveolens**

**AGERATUM.** Blooms from early Summer till frost. Valuable for borders, beds and boxes where blue shades are wanted.
**Blue Perfection.** Deep, tall.
**fraseri.** Bright blue; 8 in.
**mexicanum.** Light blue.
2¼ in. pots.....**Doz. $1.25, 100 $8.00**
3½ in. pots.....**Doz. $2.00, 100 15.00**

**ALYSSUM, SWEET.** The well known white border plant. 2¼ in. pots, **doz. $1.25, 100 $8.00;** 3½ in. pots, **doz. $2.00, 100 $15.00.**

**ANTIRRHINUM** (Snapdragon). Grand as a cut flower or for bedding.
**Giant Flowering.** (See page 9.)
**Intermediate.**
2¼ in. pots.....**Doz. $1.25, 100 $8.00**
3½ in. pots.....**Doz. 2.00, 100 15.00**

**ASTERS.** Light blue, dark blue, crimson, pink and white.
**Queen of the Market.** Early.
**American Branching.** Late.
**Doz. 50c., 100 $3.50, 1000 $30.00**

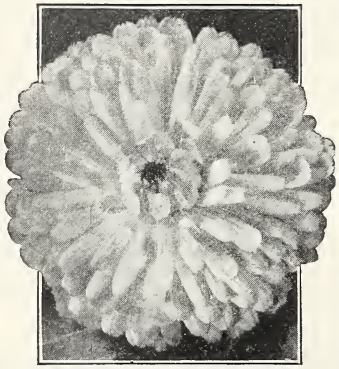
**BEGONIAS, Bedding Varieties.** Do well in semi-shade.
**Fire Sea.** Dark red.
**Gustav Knaake.** Dark pink.
**Schmidt's Ideal.** Dark red, large flowered, strong grower.
2¼ in. pots.....**Doz. $1.75, 100 $12.50**
3½ in. pots.....**Each 30c., doz. $3.00**
**Tuberous-rooted.** Excellent for shady places. Scarlet, orange, crimson, pink, yellow and white.
4 in. pots.....**Each 65c., doz. $6.50**

**BELLIS perennis** (English Daisy). Favorite Spring bedding plants, doing well in partial shade. **Pink, Red** and **White.** Separate or in mixed baskets. Basket, **40c.**

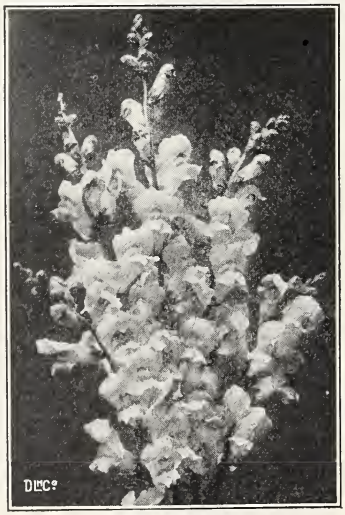
**BROWALLIA speciosa major** (Amethyst). A profuse blooming variety covered with rich, beautiful winged flowers of intense blue. 8 in. 3 in. pots, **doz. $2.00.**

**CALADIUM esculentum** (Elephant's-ear). Tropical-shaped leaves often measure 3 to 4 ft. long and 2½ ft. wide. 5 in. pots, **each 50c., doz. $5.00.**

**CALENDULA** (Pot-marigold). The shades of gold, orange, yellow and cream can be used most effectively for cutting and garden decoration. 18 in.
**Orange King.**
**Lemon Queen.**
2¼ in. pots.....**Doz. $1.25, 100 $8.00**
3½ in. pots.....**Doz. 2.00, 100 15.00**



**Calendula, Orange King**



**Snapdragons**

**CALLIOPSIS.** Showy and of easy culture. Produces masses of flowers throughout the Summer and if cut freely the blooming season can be prolonged until late Fall. 18 in.
**atrosanguinea.** Velvety dark crimson.
**bicolor tinctoria.** Yellow with brown center.
2¼ in. pots.....**Doz. $1.25, 100 $8.00**
3½ in. pots.....**Doz. 2.00, 100 15.00**

**CANDYTUFT.** Very useful as a border plant and for cutting.
**Empress.** White.
3 in. pots.....**Doz. $1.25, 100 $8.00**

**CARNATION** (Marguerite). Mixed colors
3 in. pots.....**Doz. $2.00, 100 $15.00**

**CENTAUREA americana** (Basketflower). A splendid variety, bearing immense, thistle-like blooms of a rosy lavender color. Very showy in the mixed border and splendid for cutting. 3 ft.
**suaveolens** (Yellow Sweet-sultan). Large, bright yellow flowers sweetly scented and a popular sort for cutting. Lasting well.
**cyanus** (Bachelor Button). Double mixed.
3½ in. pots.....**Doz. $2.00, 100 $15.00**

**COLEUS.** Ideal for edgings.
**duneri.** A fine, solid bright red.
**Golden Bedder.** Yellow.
**Mrs. Harding.** Variegated, pink, green, maroon and yellow.
**verschaffelti.** Red.
**Victoria.** Red with golden border.
2¼ in. pots.....**Doz. $1.00, 100 $7.50**
3½ in. pots.....**Doz. 2.00, 100 15.00**

**COSMOS.** For a multitude of dainty flowers during Summer and Fall, nothing can equal them. The flowers are in shades of pink, crimson and white, and are borne in such profusion that continued cutting never seems to rob the plants of their beauty.
**Early Single.** 2¼ in. pots, **doz. $1.25, 100 $8.00.**
**Extra Early Double.** Mixed colors.
2¼ in. pots...**Doz. $1.50, 100 $9.00**
3½ in. pots...**Doz. 2.00, 100 15.00**

**DIANTHUS** (Clove, or Grass Pinks). Old favorites with a delightful fragrance. Baskets of pink, white or mixed. **40c.**

**DIDISCUS caeruleus** (Blue Lace Flower). Blooms profusely June to Nov. 18 in.
2¼ in. pots.....**Doz. $1.25, 100 $9.00**
3½ in. pots.....**Doz. 2.00, 100 15.00**

Dianthus, Clove Pinks

# CANNA PLANTS

Cannas bloom from early Summer until frost. Their heavy foliage and immense blooms make them worthy of a prominent place in the garden or grass plot. Select a sunny position if possible, prepare the bed with a generous appliion of well-decayed manure, and work thoroughly into the soil to a depth of from 18 to 24 inches. Cannas are heavy feeders and also require liberal quantities of water.

Started plants in pots. Ready for shipment about May 20th. By express only.

**Each 25c., doz. $2.50, 100 $18.00**

**All varieties have green foliage unless otherwise noted**

**Allemania.** Bright scarlet with golden markings. 5 ft.

**Chas. Henderson.** Crimson scarlet, yellow throat. 4 ft.

**Cheerfulness.** Its name aptly describes the lively beauty of this charming variety. Bright fiery deep orange florets which are broadly bordered golden yellow. Green foliage. 3½ feet.

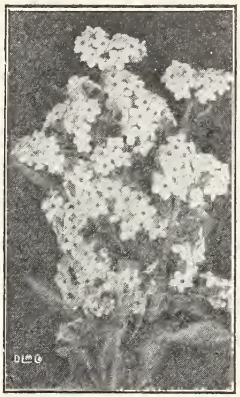
**City of Portland.** The flowers are of the largest size, borne on heavy trusses. The color is a glowing shade of deep pink that does not fade. 3½ ft.

**David Harum.** Bronze foliage, brilliant vermilion. Blooms freely. 3½ ft.

**Florence Vaughan.** Yellow, dotted with crimson. The finest of its color. 4 ft.

**Italia** (Orchid-flowered). Brilliant red, bordered yellow. 4ft.

**King Humbert.** This is the grandest Canna ever offered. The large, bronze, heart-shaped leaves are crowned with immense heads of orchid-like blooms, velvety orange scarlet, rose tinted and margined at the base. 4 ft.



Forget-me-nots

**Mrs. Alfred F. Conard.** The grandest salmon pink Canna. Magnificent heads of perfectly formed flowers of great size and wonderful substance. 4 ft.

**Nokomis.** The foliage is emerald green and bronze, beautifully veined. Large, vivid crimson flowers. 5 ft.

**The President.** This Canna is superior to any other red variety in the quality and quantity of bloom. Color rich glowing scarlet with its immense, firm flowers produced high above the large rich foliage. 4 ft.

**Queen Charlotte.** Very free, bright scarlet, broadly bordered with golden yellow, distinct and attractive. 3 ft.

**Richard Wallace.** Large, pure yellow. 4 ft.

**Yellow King Humbert.** A sport from the bronze-leaved, red flowering King Humbert. Flowers are yellow, dotted orange scarlet. The occasional reversion of a stalk of foliage and flowers to the typical King Humbert makes a bed of this variety very interesting. 4½ ft.

## CANNA BED COLLECTIONS

**COLLECTION A,** Round Bed, 10 ft. across, 37 plants. Set 18 in. apart. **Complete $6.50.**
For center, 19 tall bronze leaf, red Cannas.
For border, 18 green leaf, yellow Cannas.
Our selection of varieties, regular sized plants.

**COLLECTION B,** Round Bed, 10 ft. across 46 plants. **Complete $5.00.**
For center and first row, 7 plants, tall, yellow flowering, green-leaved Cannas.
For second row, 12 red flowering, bronze-leaved Cannas. Set 18 in. apart.
For border, 27 yellow-leaved Coleus.
Set the Coleus 12 in. apart.

**COLLECTION C,** Round Bed, 7 ft. across, 25 plants. **Complete $3.00.**
For center, 7 tall, bronze-leaved Cannas.
For outside row, 18 Salvia, 15 in. apart.

# GERANIUMS

**Each 35c., doz. $3.00, 100 $20.00, except where noted**

**Alphonse Ricard.** Bright vermilion scarlet, large florets and immense trusses. Without doubt the finest bedding variety of its color.

**Beaute Poitevine.** A great favorite and conceded to be one of the best of the semi-double bedders; the color is a beautiful shade of pink, delicately shading to white; large, splendid trusses.

**Edmond Blanc.** One of the most brilliant Geraniums in the cerise shade. Bright carmine, shaded around the white eye and on upper petals with bright scarlet.

Note how attractive a Canna Bed can grow to be

**Jean Viaud.** A clear shade of mauve rose shading to white eye, large trusses, free flowering.

**Mme. Landry.** A brilliant shade of apricot, shading to a copper, white eye; splendid habit, semi-dwarf, robust grower.

**Mme. Salleroi.** Foliage bright green edged with pure white; dwarf, compact grower. Excellent border plant. **Each 25c., doz. $2.50, 100 $15.00.**

**Red Barney.** Bright red, free flowering.

**S. A. Nutt.** Considered one of the best dark red Geraniums and is more generally used both as a pot plant and for bedding than any other kind. The color is a handsome, dark, velvety scarlet, with maroon shading; a vigorous, clean, compact grower.

**Ivy-leaved.** Useful for window boxes. **Each 50c.**

**DRACAENA indivisa.** Used extensively as a center plant for urns, vases and window boxes. Has gracefully spreading narrow leaves. 5 in. pots, **each $1.00;** 6 in. pots, **each $1.50;** 7 in. pots, **each $2.75.**

**FORGET-ME-NOT.** Always admired and wanted for cool, moist spots. Light blue. Baskets **40c.**

**HELIOTROPE.**
**Old-fashioned.** Sweet scented.
2¼ in. pots.....**Doz. $1.25, 100 $9.00**
3½ in. pots.....**Doz. 2.00, 100 15.00**
**Elsa.** Large flowered variety.
2¼ in. pots.....**Doz. $1.75, 100 $12.50**
3½ in. pots.....**Doz. 3.00, 100 20.00**

**IVY.** Treat as annuals, for pots, hanging baskets, window boxes, etc.
**English.** Well branched plants. 3½ in. pots, **each 25c.;** 4 in. pots, **each 50c.;** 6 in. pots, **each 75c.**
**German.**
2¼ in. pots.....**Each 15c., doz. $1.50**
3½ in. pots.....**Each 30c., doz. 3.00**

**KOCHIA** (Summer Cypress). Symmetrical, oval-shaped plants of a lovely green which in late Autumn become red. Used extensively as border plants. 2½ ft.
2¼ in. pots.....**Doz. $1.00, 100 $7.50**
3½ in. pots.....**Doz. $2.00**

Pansy

**LANTANA.** Blooms continuously. Verbena-like heads of orange white, rose and other colors. Mixed colors only. (2-3 ft.) 2¼ in. pots, **doz. $1.75;** 3½ in. pots, **doz. $3.00.**

**LARKSPUR** (Annual). July until frost. Blue, lilac, pink, scarlet, white or mixed. 3 ft. 3½ in. pots, **doz. $2.00, 100 $15.00.**

**LEMON VERBENA.** Foliage has a lemon-like fragrance for which it is prized. 2½ in. pots, **each 20c., doz. $1.75;** 3 in. pots, **each 30c., doz. $3.00.**

**LOBELIA, Crystal Palace compacta.** Deep blue; one of the best border plants.
**Mrs. Clibrans.** Dark blue, the largest of this type. Compact.
**speciosa.** The best trailing variety.
2¼ in. pots.....**Doz. $1.00, 100 $7.50**

**MARIGOLD.** Old favorite, free flowering annuals. June until frost.
**African Double.** Lemon or orange shades. 3 ft.
**French Double.** Lemon or orange shades. 1½ ft.
**Little Brownie (Legion of Honor).** Single blooms of golden yellow and crimson. 9 in.
2¼ in., **doz. $1.00;** 3½ in., **doz.....$2.00**

**MIGNONETTE.** A fragrant and continuous bloomer. 15 in.
2¼ in. pots, **doz. $1.00;** 3½ in. pots, **doz.....$2.00**

**NICOTIANA** (Tobacco Plant). **White** and **Red.** 2-3 ft, 3 in. pots.....**Doz. $2.00**

**PANSY, Giant-flowered.** We sell quantities of this popular bedding plant in the finest and most sought for shades, either in mixed baskets or in separate colors.
Baskets.....**Each 35c., doz. $3.50**
Loose plants. **Per 50, $2.50; per 100, $4.00; per 1000, $37.50.**

**PETUNIA.** The finest plants for continuous blooms in beds, borders, baskets, boxes of vases.
**Balcony.** Unequaled for window boxes, etc., where a trailing growth is wanted, Velvety blue, rose, dark red, white or mixed.
2¼ in. pots.....**Doz. $1.75**
3½ in. pots.....**Doz. 3.00**
**Elk's Pride.** Royal purple. Very striking and desirable.
2¼ in. pots.....**Doz. $1.75, 100 $12.50**
3½ in. pots.....**Doz. 3.00, 100 22.50**
**Howard's Star.** Dark crimson with white, star-like center.
2¼ in. pots.....**Doz. $1.00, 100 $7.50**
3½ in. pots.....**Doz. 2.00, 100 15.00**
**Rosy Morn.** The most popular Petunia ever offered. Soft rose pink, white throat.
2¼ in. pots.....**Doz. $1.00, 100 $7.50**
3½ in. pots.....**Doz. 2.00, 100 15.00**
**Double.** Choice mixed colors.
2¼ in. pots.....**Doz. $1.75**
3½ in. pots.....**Doz. 3.00**

**PHLOX drummondi.** One of the most brilliant annuals. Effective when planted in masses. 10 in.
**Mixed Colors.** 2¼ in.**Doz. $1.25, 100 $8.00**

**SALPIGLOSSIS.** A Gloxinia-shaped flower of velvety texture, in shades of yellow, crimson and purple, penciled and veined. Blooms from July to October. 2-3 ft. Mixed colors only.
2¼ in. pots.....**Doz. $1.25, 100 $8.00**
3½ in. pots.....**Doz. 2.00, 100 15.00**

**SALVIA** (Scarlet Sage). Bright scarlet. 3 ft.
2¼ in. pots.....**Doz. $1.00, 100 $7.50**
3½ in. pots.....**Doz. 2.00, 100 15.00**

**SCABIOSA** (Mourning Bride). Beautiful flowers in exquisite shades, borne on long stems. 2½ ft.
2¼ in. pots.....**Doz. $1.00, 100 $8.00**

**STOCKS** (Gilliflower). Very popular for garden decoration or for cutting. Delightfully fragrant. 2 ft.
**Double.** Mixed colors. 3½ in pots....**Doz. $2.50, 100 $18.00**

**VERBENA.**
**Boston Mammoth.** Brilliant colors, free blooming and of vigorous habit.
**Separate Colors or Mixed.**
2¼ in. pots, **doz. $1.25;** 3½ in. pots, **doz.....$2.00**
**Mayflower.** The flowers of this new Verbena are much larger than any other variety. In color it resembles the Trailing Arbutus with its delicate shades of pink. Very popular.
2½ in. pots, **each 25c., doz. $2.40.**

**VINCA** (Variegated Periwinkle). One of the very best trailing plants for vases, window boxes, etc. Leaves glossy green, broadly margined creamy white. **Each 25c., 35c. and 50c.**

**WALLFLOWER, Mixed Colors.** 3 in. pots. **Doz. $2.00.**

Verbena

**ZINNIA.** Today's most popular annual. Grown everywhere for mass effects or for cutting.

**Gold Medal Hybrids.** The largest flowered sorts of the most brilliant shades in ten colors as listed on page 34 and shown in full color on the front cover page.
**Separate Colors or Mixed.**
2¼ in. pots.....**Doz. $1.00, 100 $8.00**
3½ in. pots.....**Doz. 2.00, 100 15.00**

**Liliput.** Double dwarf varieties that are gaining so rapidly in popularity. Five separate colors as listed on page 7, or Mixed.
2¼ in. pots.....**Doz. $1.00, 100 $8.00**
3½ in. pots.....**Doz. 2.00, 100 15.00**

Zinnia

**BRIGHTEN UP WITH FLOWERS**

Imitate foreign countries, particularly Germany, and make your home and garden abound with glowing flowers. Above are offered the choicest of plants for the purpose. On pages 114-115 are window boxes, hanging pots, tubs and other ornamental items that go to make gardening a pleasure.

Don't forget that we also are able to offer pot-grown Roses and vines for late plantings. See pages 90, 92.

# Books for better Gardens

## POSTPAID PRICES

**ANNUALS, The Book of.** Hottes. A thoroughly reliable guide for the amateur who grows flowers for the love of them. A handsome, freely illustrated book of 172 pages that will appeal to a host of our customers. **Cloth**.....**$1.65**

**BULBS, The Book of.** Rockwell. Here is the "last word" on bulbs and and how to grow them in the garden. Pictures and text show and tell just how to make the most from bulbs in your garden, both outdoors and inside the home. Includes Peonies, Dahlias, Irises, Gladiolus, etc., as well as Tulips, Narcissus, Hyacinths, and other true bulbs. Interesting and practical. 187 illustrations. 264 pages.... **3.15**

**CLIMBING PLANTS, A Little Book of.** Hottes. Practical and valuable, with notes on pruning and training, propagation and general cultural information. Copiously illustrated. **Cloth, $1.90; paper**..... **1.65**

**DAHLIA CULTURE, Modern.** Waite. It treats of all the details of growing, propagating and exhibiting. 132 pages, 25 halftone illustrations, and four pages in color. **Cloth**..... **1.65**

**EVERGREENS FOR THE SMALL PLACE.** F. F. Rockwell. All the information you need to make the best use of evergreens is in this handy book, written by one who is himself a home owner and a garden maker. It tells the uses, characteristics, and types of small or dwarf evergreens, and details of their planting, transplanting, and general care. 67 illustrations, 84 pages..... **1.10**

**FLORICULTURE, Commercial.** Bahr. Primarily for the benefit of the man who grows a variety of flowers for retail sales. Written in a friendly style, the many plants, shrubs, trees, and vines are discussed—which varieties to grow and which to avoid, and how to make the best use of those selected—things every man ought to know, but so comparatively few of us do know. Get acquainted with it; it will repay you quickly..... **5.50**

**FRUIT GROWER, Home.** Kains. A practical volume for the amateur who seeks to grow fruits for home needs. Methods of tillage, spraying, thinning, fertilizing and pruning are discussed. Well illustrated. **Cloth, $1.65; paper**..... **1.10**

**GARDEN GUIDE** (Amateur Gardener's Handbook). Fifth edition. This gem covers every step from the preparation of the soil to the preservation of the harvest, and we are glad to recommend it to every person who has a lawn to care for, a garden to plant, fruits and ornamentals to prune. Whoever enjoys flowers and wishes to keep them free from insects will appreciate its helpful suggestions. Over 275 illustrations appear on its 384 pages. **Cloth, $1.65; paper**. **1.10**

**1001 GARDEN QUESTIONS ANSWERED.** Prof. Alfred C. Hottes. A guide book to daily operations covering the flower, vegetable and fruit garden. 320 pages; freely illustrated. **Cloth, $2.15; paper**..... **1.65**

**HOME FLOWER GROWING.** E. C. Volz. A real flower garden encyclopedia! It will teach you how to propagate and cultivate your plants, how to care for, fertilize, and maintain them. It tells how and when and where to grow flowers, what different kinds look like; how to plan indoor, outdoor, rock, and water gardens; how to prepare exhibits for a flower show; how to organize a garden club. 151 illustrations, 364 pages..... **3.65**

**HOUSE PLANTS, Milady's.** Palmer. The care of plants that succeed indoors is simply explained, and with the aid of this book success is assured. Instructions for potting, watering and arrangement of plants are given and illustrated. **Cloth, $1.35; paper**..... **1.10**

**LANDSCAPE GARDENING, Practical.** Cridland. Its practical advice relative to the location of the modest home is so complete that we recommend it to anyone requiring advice on the proper layout of his grounds, as the many illustrations, sketches, plans and planting keys make the task easy. 266 pages, 6x8 in..... **$2.65**

**LAWNS.** Rockwell. You will find use for this nformation year after year, for it shows both how to start a lawn right and how to keep it smooth and velvety thereafter. Full of suggestions on laying out the lawn, grading, fertilizing, planting, care after planting, weed and pest control, and remaking and repairing old lawns. 39 illustrations, 87 pages. **1.10**

**LILIES (Garden Cinderellas).** Helen M. Fox. Expert information on growing Lilies, telling the name of every Lily in cultivation, its native home, season of blooming, and propagation. Beautifully illustrated. 269 pages..... **5.00**

**PERENNIALS, Little Book of.** Hottes. 200 pages devoted to a discussion of the most important and useful perennials, giving valuable information relative to culture and requirements of each. An interesting and instructive book for professional and amateur. **Cloth, $1.65; paper**. **1.10**

**PRACTICAL POULTRY MANAGEMENT.** Rice and Botsford. Uptodate practical methods of management and marketing are so clearly explained that success with poultry may be attained by the keeper of either large or small flocks. 506 pages with profuse illustrations..... **2.75**

**PRUNING MANUAL.** L. H. Bailey. Explains the principles of each operation in every detail. Specific advice is given on the pruning of the various kinds of fruits and ornamental trees, shrubs and hedges..... **2.65**

**ROCK GARDENS.** Rockwell. Shows just how you can build a rock garden yourself, on a small or large scale and at little expense. Describes the type of rock gardens, tells what soils, climates, and locations are best, how to construct, and what to plant for the effect you want. Let this practical book demonstrate the fascination of this form of gardening and guide you to success. 31 illustrations, 86 pages..... **1.10**

**ROSE IN AMERICA, The.** J. Horace McFarland. A complete guide to successful growing, based on Mr. McFarland's own experience and the exchange of ideas with other enthusiasts while acting as editor for the American Rose Society. Contains the newest information on cultivation, pest control, and varieties. 66 illustrations, 233 pages... **3.15**

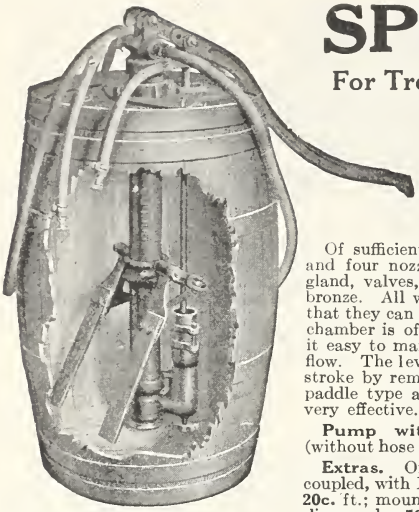
**SHRUBS.** Rockwell. Here is brief but complete and usable information on the best ways to improve the beauty and value of your home with shrubs. Tells what to select for different combinations and effects, and how to plant, water, mulch, prune, and care for shrubs. 49 illustrations, 76 pages..... **1.10**

**SPRAYING, DUSTING and FUMIGATING OF PLANTS.** A. F. Mason. An invaluable handbook and reference for fruit growers, vegetable gardeners, nurserymen and home gardeners. Tells what pests to expect and how to identify and control them, how to choose the right spray materials, how to select spraying and dusting machinery, and every other detail for the successful pest control of fruits, vegetables, and dooryard garden plants. 237 illustrations, 570 pages..... **5.00**

**WAYSIDE MARKETING.** Arnold. Packed full of worthwhile suggestions for the profitable equipment and management of wayside stands, whether the owner seeks to dispose of flowers, fruits or vegetables. 132 pages, nicely illustrated..... **1.65**

# SPRAYERS

## For Trees, Whitewash or Cold Water Paints



Pomona Spray Pump

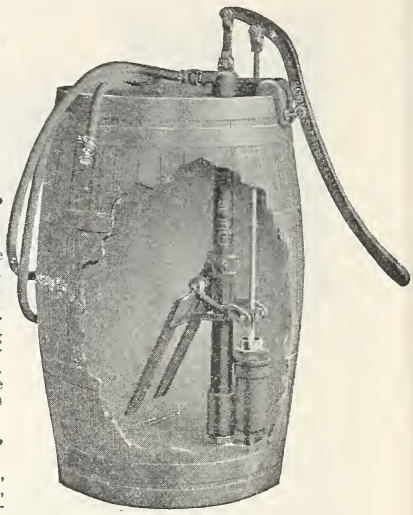
## "Pomona"

**The Best Pump for Three Men to Operate, One Pumping and Two Spraying**

Of sufficient capacity to supply two leads of hose and four nozzles. The plunger, plunger connection, gland, valves, valve seats and strainer are of solid bronze. All working parts are simple and so located that they can be easily removed and cleaned. The air chamber is of steel and has a large capacity, making it easy to maintain the pressure, and secure a steady flow. The lever can be adjusted for a 3-, 4- or 5-in. stroke by removing and replacing a single bolt. The paddle type agitator operated by the pump lever, is very effective.

**Pump with Agitator and Hose Coupling,** (without hose or nozzle), **$22.00.**

**Extras.** One lead 15 feet, ¾-in. discharge hose, coupled, with Mistry, Jr. nozzle, **$5.00;** additional hose, **20c.** ft.; mounting on barrel, as shown, **$10.00.** Couplings only, **50c.** each. ⅜-in. hose bands, **10c.** pair. Mistry Jr. Nozzle, **$1.25.**



The Fruitall Pump

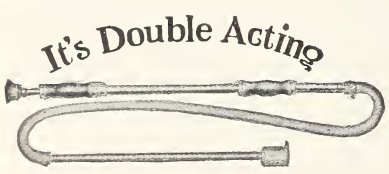
## The "Fruitall"

**The Best Pump for Two Men to Operate, One Pumping, one Spraying**

The Fruitall is extremely simple in design, of smaller capacity and lighter in weight than the Pomona. It will supply two leads of hose and two nozzles. All working parts, as in the Pomona, are of bronze. The air chamber is large. The lever is long, making it easy to operate. The plunger is packed from the outside, so it is not necessary to take the entire pump apart to repack it. A wing agitator is used, similar to that used with the Pomona. The pump is fitted for mounting on the end of the barrel only, where it is held in place by an adjustable clamp which fits over the end of a stave, and by an anchor at the bottom of the barrel.

**Pump with Agitator and Hose Coupling** (without hose or nozzle), **$12.50.**

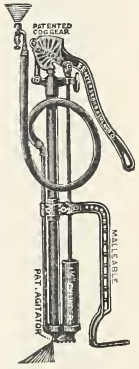
**Extras.** One lead 15 ft. ¾-in. discharge hose, coupled, with Mistry Jr. nozzle, **$5.00;** additional hose, **20c.** ft.; mounting on barrel, as shown, **$10.00;** couplings only, **50c.** each; ⅜-in. hose bands, **10c.** pair. **Mistry Jr. Nozzle.** A fine and coarse removable disc to each, **$1.25.**




Auto Spray No. 5

**Auto Spray No. 5.** A double acting high pressure sprayer that can be used with any pail or bucket. Generally acknowledged to be the most powerful pump of its type manufactured. Generates a pressure of over 200 lbs. with remarkable ease. Throws a continuous spray on both the up and down stroke. This pump is made of solid brass and is equipped with an extension strainer and suction hose. The extra nozzle caps provide both fine spray and long distance spray for spraying trees from the ground. **$5.00.**

**3½ gal. Knapsack, $3.50; Underspraying attachment, 60c.**




Cog Gear Pump

## HANDY PORTABLE SPRAYER

A fine general purpose sprayer suitable for handling all insecticides, whitewash and cold water paints. The 15½ in. wheel with its 3 in. tire adapts it to all uneven surfaces. Florists will find it especially valuable for inside use. The pump with its 2 in. cylinder and cog gear handle, and dasher agitator is securely fastened to the 12½ gal. galvanized tank hung on trunnions in the frame. Fitted with 15 ft. ½ in. hose, an 8 ft. 2-piece iron extension and Vermorel nozzle, **$27.00.** Vermorel nozzles only, **85c.;** extra ½ in. hose, **20c.** ft.

Portable Sprayer

*For authentic information relative to spraying secure Mason's book. See page 103*

**Bamboo Extension Rod,** 8 ft., **$5.00.**

**Jointed 8 ft. Iron Extension, $2.00.**

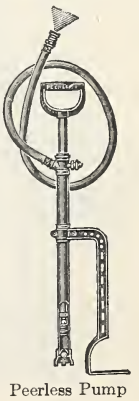
**Lever Shutoff, $1.25.**

## COG GEAR BUCKET PUMP

This pump has a solid plunger, brass ball valves, brass air chamber and discharge tube. The foot rest, head and cog gear handle are malleable iron. The brass cylinder of 1½ in. diameter in combination with the cog gear handle makes this an exceptionally easy working pump of more than ordinary capacity. Has patented jet agitator which keeps liquids thoroughly mixed. Fitted with detachable ⅜ in. hose and the Bordeaux nozzle which will throw a straight stream, fine or coarse fan shaped spray as wanted, **$6.75.** Bordeaux nozzle only, **$1.25.**

## PEERLESS DOUBLE ACTING BUCKET SPRAY PUMP

This pump is made entirely of brass with the exception of the foot rest and handle. It has brass ball valves and the hose is detachable. The pump is well made throughout. It has leather packed plunger and the piston rod is a hollow tube, and forms part of the air chamber, cushioning the stream. The air chamber is sufficient to give a continuous stream, making a most perfect double acting bucket spray pump, easy to operate. Fitted with Bordeaux nozzle, **$5.00.**



Peerless Pump

# Compressed Air Sprayers

**Auto Spray No. 9**

**Galv. $7.00**

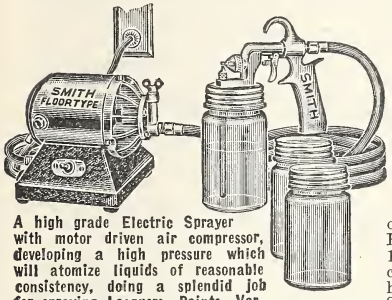
**Brass 10.50**

**Auto Spray No. 9. An efficient, inexpensive sprayer for all-round use.** We like to recommend this strong, simple sprayer for garden and truck crops, it is so generally satisfactory. Two pumpings will discharge the contents of the 4-gal. tank of galvanized or heavy sheet brass. The brass pump is within the tank, protected from injury. A half-turn of the handle closes the filler opening. Equipped with an automatic shut-off (the Auto Pop), a clog-proof nozzle, 3/8 in. extra quality rubber hose and 22 in. extension rod. P. P. Wt. 11 lbs. **Galvanized tank, $7.00; Brass tank, $10.50.**

**Extra Parts. Non-Clog Jr. Nozzle.** Does not clog, **75c. Auto Pop and Nozzle.** Simply closing the hand operates the lever that opens the valve. Closes automatically on releasing, **$1.50;** with hose and fittings, **$2.00. Brass Extension Pipe.** 2 ft. For tree work two or three lengths are commonly used, **60c. each. Brass Strainer** for filling tank, **$1.25. Elbow Extension,** brass, used in connection with the extension pipe for spraying low growing vines like Cucumbers, **35c.**

**Vermorel Sprayer**

**Vermorel Eclair No. 1.** A marvel of French ingenuity; simple and compact in construction. Reliable and efficient to the highest degree. A small sprayer that will do a big job, and do it right with the least effort. No plunger or complicated mechanism. Makes spraying a pleasure. Capacity, 3½ gals. **$20.00. Extra.** Double nozzle, **$2.00.**




**A high grade Electric Sprayer with motor driven air compressor, developing a high pressure which will atomize liquids of reasonable consistency, doing a splendid job for spraying Lacquers, Paints, Varnish, Bronze, all insecticides and for many other purposes.**

**ELECTRIC SPRAYER**

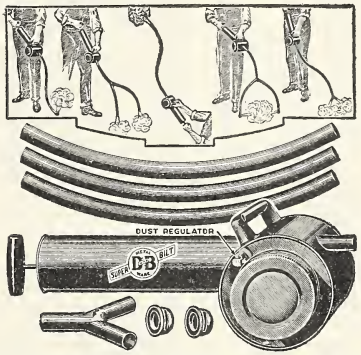
**Universal** type motor for A. C. or D. C. currents. Nozzle adjustable to round or fan-shaped spray. Ideal for forcing insecticides and germicides into out of the way places. Equipment includes 12 ft. rubber sheath cord, 12 ft. rubber hose and 3 jars. Shipping wt., 13½ lbs. Circular free. **$39.50.**

## Bellows, Dusters, Fumigators, etc.

**BELLOWS, Woodason's Single Cone.** For spreading dry powders. Large size, **$4.75;** small size (for conservatory and home use), **$3.25.**

**DUSTERS,**

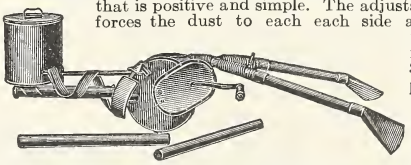
**Dandy** (Illustrated at right). Suitable for all kinds of vegetables and fruits. Adjustable, yet so simple and so easily operated without loss of efficiency. P.P. wt. 8 lbs. **$3.00.**




**Feeney.** Efficient, inexpensive and practical. A "little wonder" for handling dry insecticides. Simple of construction and easy to work. Now equipped with an extension tube and nozzle for under-spraying. Tin, nicely japanned. Postpaid, **$1.25.**

**Feeney Duster**

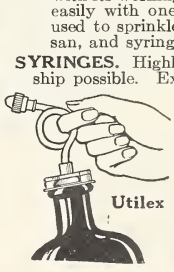
**Peerless Dust Gun.** Adapted to economically dusting all ground crops and fruit trees. Equipped with a force feed that is positive and simple. The adjustable attachment forces the dust to each each side and underneath the foliage. 2 row equipment. **$22.50.**



**FUMIGATORS. For greenhouse or conservatory. Defiance.** For vaporizing Nico-Fume or other liquid insecticides. Has a tin cup for the liquid. No glass about the lamp to be broken. Burns kerosene. **Each 70c.,** doz. **$7.80.**

**VAPOR MIST ATOMIZER (Utilex).** A handy bottle sprayer with its working parts made of brass, nickle plated. Operates easily with one finger, throwing a large, fine mist. Can be used to sprinkle clothes, apply disinfectants, including Semesan, and syringe house plants. With bottle, **$1.25,** postpaid.

**SYRINGES.** Highly polished, lacquered and of the best workmanship possible. Expert gardeners appreciate the value of these.



**Utilex**

**A.** Barrel 12 in. long, 1 spray and 1 stream jet..... **$3.50**

**10.** Barrel 18 in. long, 1 coarse and 1 fine spray, rose and stream jet with patent valves, elbow joint..... **8.00**

**G.** Barrel 16 in. long, 1 spray rose and 1 stream jet and elbow joint..... **6.00**

**H.** Barrel 16 in. long, sheet brass, 1 fixed spray rose..... **4.00**

## Popular Types of Hand Sprayers

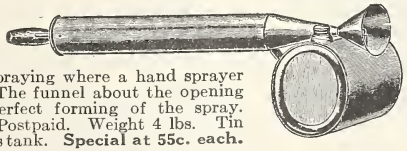
**BROWN AUTO SPRAYER No. 26 AG**

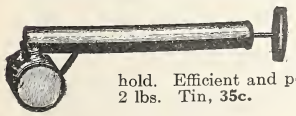
***It Sprays Continuously***

The down stroke of the plunger allows this sprayer to produce a continuous mist-like spray, a decided advantage over ordinary kinds, which are intermittent, in that spraying can be done more rapidly and with less exertion. This sprayer also has a number of other advantages which other atomizers lack. Note the two nozzle caps, yoked together to prevent loss; the detachable glass container and the removable syphon tube.

Ideal for spraying crops in the garden or in greenhouses, for handling disinfectants and fly oils. Gets at the underside of leaves handily. Capacity one quart. Postpaid. Weight 3 lbs. Tin pump, glass tank, **$1.25.**

**CYCLONE.** Made of heavy metal; suitable for all kinds of spraying where a hand sprayer is practical. The funnel about the opening insures the perfect forming of the spray. Holds 1 qt. Postpaid. Weight 4 lbs. Tin cylinder, brass tank. **Special at 55c. each.**





**MIDGET.** Particularly fine for applying liquid germicides and disinfectants within the household. Efficient and popular. Holds 1 pt. P.P. Wt. 2 lbs. Tin, **35c.**

# INSECTICIDES AND FUNGICIDES

**Liquids and Poisons marked (*) are not mailable. Other Insecticides and Fungicides may be sent at Parcel Post rates if you remit the Postage with your order.**

**Prices subject to change without notice.**

**Never apply Insecticides or Fungicides when fruits are in bloom; bees are likely to be killed and pollination seriously affected. Insecticides and Fungicides are best applied in fluid solution with an efficient Spray Pump. In powder form they are best applied with a good Duster. See preceding pages for kinds we recommend.**

**Pyrox** **Kills Bugs—Controls Disease—Increases Yields.** The best spray for small fruits, vegetables and flowers of the garden, as well as for commercial crops. Kills leaf-eating insects, prevents blight and rot, and stimulates growth. Pyrox is easy to use. No fuss or muss. Simply dip this creamy-smooth paste out of jar or can, add water as directed, stir—and you have a perfect mixture that sprays, mist-like through finest nozzles. Sticks like paint. One pound makes 5-6 gallons of spray. Ask for Spray Guide. Pyrox prices: (Unmailable) **1 lb. 50c., 5 lbs. $1.75, 10 lbs. $3.00, 25 lbs. $6.25, 50 lbs. $10.75, 100 lbs. $15.50, 300 lbs. $43.50.**

**BOWKER'S POWDERED ARSENATE OF LEAD.** The result of 33 years of experience. Bowker's can be used either as a spray or as a dust for all external-chewing insects. Will not burn or injure your crop. Use dry in powder guns or mix with water, using two to three teaspoons per quart or one pound to 25 gallons. **Lb. 35c., 4 lbs. $1.15, 25 lbs. $5.50, 100 lbs. $20.00.**

**BOWKER'S POWDERED BORDEAUX MIXTURE.** A powerful fungicide for control of blights, rusts and rots on any crops where bordeaux is recommended by experiment stations or other agricultural authorities. Fine, light and fluffy, Bowker's Bordeaux mixes easily and completely. Covers evenly and sticks well to foliage. When bugs and worms are present use Bowker's Pyrox in place of Bordeaux, as Bordeaux contains no poison. **Lb. 30c., 4 lbs. 90c., 25 lbs. $4.50.**

**BOWKER'S ARSENATE OF LEAD, PASTE.** Safe and economical. Easy to apply. Sticks like paint. Dilute with water, using 2 to 4 lbs. to 50 gals. for most purposes. **Lb. 35c., 5 lbs. $1.30, 25 lbs. $4.25, 50 lbs. $7.00, 100 lbs. $12.00.**

**BOWKER'S DRY LIME SULPHUR** is now generally accepted by fruit growers everywhere. Goes into suspension quickly. Is used as either a dormant spray to kill scale or as a summer spray to control fungous diseases such as scab, rot, etc. Use 8-10 tablespoons to each gallon, or 10-14 lbs. to 50 gals. of water as a dormant spray. **Lb. 30c., 5 lbs. $1.25, 10 lbs. $2.00, 25 lbs. $3.75, 50 lbs. $6.50, 100 lbs. $12.**

**BOWKER'S LIQUID LIME SULPHUR** (concentrated) is prepared from highest grade of lime and purest sulphur; combined in specially designed apparatus, in quantities so large as to allow plenty of time for storage and settling. The solution which reaches you is cherry red in color, clear and sparkling. Will not crystallize, thicken up in the barrel, or clog finest nozzles. If used according to directions, Bowker's Lime Sulphur will kill every scale it touches. Dilute with ten parts of cold water and apply while the trees are dormant. **Qt. 50c., gal. $1.00, 5 gals. $3.50, 30-50 gal. bbls. ask for price.**

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**ANT DESTROYER.** A powder that will effectively protect tennis courts, lawns and gardens.
**¼ lb. 30c., ½ lb. 50c., 5 lbs. $2.50.**

**ANTROL.** A novel method for exterminating house and garden ants at their source—their nests. Safe from children and pets. Set the special jars about the ant trails. **Set of 4 containers and 4 ozs. syrup 95c., extra jars 15c. ea., 4 ozs. syrup 45c., pints 95c.**

***APHINE.** Effective against soft-bodied, plant-sucking insects such as green, black, white fly, red spider, thrips, mealy bugs, brown or white soft scale, etc. An excellent cleanser for house plants.
**Gill 30c., ½ pt. 45c., pt. 70c., qt. $1.25, gal. $3.25.**

***"BLACK LEAF 40"** (Sulphate of Nicotine). Destroys aphis, thrips, etc., without injury to foliage. Dilute 1 oz. in 6 gals. or ½ lb. in 50 gals. of water. Paint roosts in hen-houses to destroy the deadly lice. **Oz. 35c., ½ lb. $1.25, 2 lbs. $3.25, 10 lbs. $11.85.**

***BORDEAUX MIXTURE, LIQUID** (Hammond's). Prevents and checks all fungous diseases, such as potato rot, potato blight, rust, mildew and diseases of grape and celery.
**Qt. 65c., gal. $2.00, 5 gals. $7.50.**

**CLIMAX LAWN SAND.** Adheres to the rough hairy leaves of Dandelions, Plantains and other noxious weeds in lawns and destroys them. Also acts as a fertilizer. **3½ lbs. 75c., 7 lbs. $1.25, 14 lbs. $2.00, 28 lbs. $3.50, 56 lbs. $6.00.**

***CREOSOTE MIXTURE** (Cabot's). Recommended as sure death to the eggs of the gypsy moth, tussock moth, and similar insects. **Qt. 50c., gal. $1.10.**

***CUT WORM KILLER** (Key Brand). Produces quick results. The most effective remedy against cut worms and slugs. It is so alluring to cut worms that they are attracted to it instead of vegetation. One pound sufficient for 100 plants in hills or 75 in drills. **Lb. 45c., 5 lbs. $1.75.**

***CYANOGAS** (Calcium Cyanide, "G" grade). The modern method of greenhouse fumigation. Cheap, safe and sure. Circulars on request.
**5 lbs. $3.00, 25 lbs. $10.00, 100 lbs. $30.00.**

**EVER GREEN.** A non-poisonous liquid that is highly recommended to control aphis, cabbage worms, cut worms, mealy bug and many other insects. **Oz. 35c., 6 oz. $1.00, 16 oz. $2.00, 32 oz. $3.50, gal. $13.00.**

**FISH OIL SOAP.** Destroys many sucking insects on trees, shrubs and vines. Essential as a spreader for nicotine sprays. One pound makes 8 to 10 gallons. **Lb. 40c., 5 lbs. $1.75.**

***FUNGINE.** Especially effective against rust on Carnations, Mums and Roses. Equally efficient under glass and out of doors. A sulphur composition which contains no sediment and does not stain the foliage. Dilute 1 to 50. **Qt. $1.25, gal. $3.25.**

**FUNGTROGEN.** Valuable as a preventative of Black Spot on Roses and rusts and mildews on many other plants, Hollyhocks, Carnations, Larkspurs and Phlox, etc. Dilute with 60 parts of water. **Pt. $1.25, qt. $2.00, gal. $6.00.**

**GRAPE DUST.** Destroys mildews and prevents blights on Roses and Grapes either in greenhouses or in the open. **Lb. 40c., 5 lbs. $1.00.**

**HELLEBORE.** Reliable and safe, dry or mixed with water, for worms on cabbage, currants, gooseberries, etc., where violent poisons are objectionable. **¼ lb. 15c., ½ lb. 25c., lb. 40.**

***"HERBICIDE" WEED EXTERMINATOR.** The original chemical weed killer, especially valuable for destroying undesirable vegetation of all kinds, particularly in roadways, paths, gutters, and tennis courts. Dilute liquid with 40 parts of water.
**Qt. 70c., gal. $2.00, 5 gals. $7.50.**

INSECTICIDES AND FUNGICIDES—Continued

***"IMP" SOAP SPRAY.** Peculiarly effective against red spider on fruits, the rhododendron fly, rose bug and other insect pests on fruits, flowers and foliage. It sticks, but can be easily washed off before marketing. One gallon makes 12 gallons.
**Qt. 90c., gal. $2.75, 5 gals. $10.50, 10 gals. $19.00.**

**KAYSO.** The best spreader for use with spray materials. Mix 2 lbs. to each 200 gals. of liquid.
**2 lb. pkgs. 50c., 10 lbs. $2.25.**

***LEMON OIL.** A safe and sure insecticide for cleaning palms, ferns and rubber plants of lice, scale, mealy bug, spider, thrips, black and green fly, mites, ants and mildew. Splendid for use on pet animals for fleas, skin diseases and mange.
**½ pt. 40c., pt. 65c., qt. $1.10, gal. $3.25.**

***MELROSINE.** Kills the troublesome rose bug and other insects by contact. Pleasant and harmless to use. Dilute with from 20 to 25 parts of water.
**Trial size, 65c. postpaid, pt. $1.00, qt. $1.75.**

**NIAGARA D6 CELERY DUST.** Standard copper fungicide without poison. Always used dry on Celery, Potatoes and other vegetable crops.
**50 lbs. $5.50, 100 lbs. $9.00.**

**NICOTINE DUST, A1.** The best contact poison dust for sucking-insects like aphis, Cucumber beetles, Pear psylla and Squash bugs.
**25 lbs. $5.75, 50 lbs. $9.75, 100 lbs. $18.00.**

***NICO-FUME LIQUID.** Free nicotine for greenhouse use against aphis, thrips, black and white fly. May be used for vaporizing.
**¼ lb. 75c., lb. $2.00, 4 lbs. $6.25, 8 lbs. $11.50.**

**NICO-FUME PAPER.** A most effective mode of fumigation for conservatories and greenhouses, leaving no odor in the flowers.
**24 sheets $1.25, 144 sheets $5.00, 288 sheets $8.75.**

**NICO-FUME POWDER.** This 12½ per cent nicotine powder lights quickly and burns readily, fumigating greenhouses at low cost.
**Lb. $1.00, 5 lbs. $3.75, 10 lbs. $6.85.**

***O. K. PLANT SPRAY** (Wilson's). A concentrated, powerful and efficient insecticide for combating Rose bugs, Rhododendron Lace Fly, Spruce Gall insect, red spider, Onion thrips, and other important pests either in or out of the greenhouse.
**Gal. $3.00, 5 gals. $12.00.**

***PARIS GREEN.** Extensively used to kill potato bugs. **¼ lb. 25c., lb. 60c., 5 lbs. $2.50.**

***POMO GREEN.** A prepared "Massey Dust" of a leaf green color to control the prevalent Black Spot and mildew on Roses, and rust on Carnations and Snapdragons. **Lb. 50c., 5 lbs. $2.00. Apply with an improved Feeny Duster, $1.25.**

***SCALECIDE.** Sure death to the San José scale. A soluble petroleum spray for use in orchards when the trees are dormant. It is economical, effective and acts also as a fungicide. **Qt. 75c., gal. $1.75, 5 gals. $6.50, 15 gals. $14.00, 30 gals. $26.00, 50 gals. $36.00.**

***SEMESAN JR.** Especially for use on seed of field or sweet Corn; protects the seed from rotting in the ground and makes earlier planting possible.
**4 ozs. 50c., 1 lb. $1.75, 5 lbs. $8.00; 25 lbs. $31.25.**

***SEMESAN.** This remarkable disinfectant has proven invaluable to florists, market gardeners and farmers through its control of many seed, plant and soil diseases. Its use hastens germination, controls "damping off" and promotes vigorous growth, resulting in improved quality and increased crop yield. Gladiolus growers find it checks devastating diseases like hard rot and scab. Apply in liquid or dust form. Booklet free. (Our **Vapor Mist Sprayer** is a wonderful atomizer for spraying seed flats, **$1.25.**) **2 ozs. 50c., 1 lb. $2.75, 5 lbs. $13.00, 25 lbs. $56.25.**

***SEMESAN BEL.** Always treat seed Potatoes with it. Use either whole or cut seed—simply mix, dip, drain and dry and your seed is ready for planting. One lb. treats 16 to 20 bushels.
**4 oz. 50c., 1 lb. $1.75, 5 lbs. $8.00, 25 lbs. $31.25.**

***CERESAN.** The only dust treatment which has successfully controlled those destructive grain diseases on Barley, Oats and Wheat.
**8 ozs. 50c., 1 lb. 75c., 5 lbs. $3.00, 25 lbs. $12.50.**

**DUST MASKS,** $2.50 postpaid.

**DUSTERS,** Feeney, $1.25 postpaid.

**SLUG SHOT.** A light, fine powder, easily distributed either by duster, bellows, or mixed with water. Thoroughly reliable in killing currant worms, potato bugs, cabbage worms, lice, slugs, sow bugs, etc. **Lb. sifter top, 25c., 5 lbs. 60c., 25 lbs. $3.00.**

**SULPHO-TOBACCO SOAP.** Very convenient. Kills insects infesting plant and animal life.
**3-oz. pkg. 15c., ½ lb. 30c., postpaid.**

**SULPHUR.** Prevents mildews and blights. "Massey Dust" for black spot on Roses may be made by mixing nine parts with one part of Dry Arsenate of Lead. Ours is a very light product that can be easily used in dust guns. Will remain in the air longer than common sulphur. **Lb. 15c., 5 lbs. 50c., 10 lbs. $1.00, 25 lbs. $2.00, 50 lbs. $3.75.**

***THRIP JUICE.** Destroys thrips on Grapes, aphis, red spider, mealy bug, soft scale and other sucking insects. Dilute with from 16 to 40 parts water. **Qt. $1.25, gal. $3.75.**

**TOBACCO DUST.** Valuable as an insecticide and fertilizer. Excellent for dusting over Cucumbers and Squashes to keep off the beetles. Deserves more general use. **Dusting, lb. 10c., 5 lbs. 40c., 25 lbs. $1.50, 50 lbs. $2.50, 100 lbs. $4.50, ¼ ton, $21.25. Burning, 25 lbs. $1.50, 50 lbs. $2.50, 100 lbs. $4.75, ¼ ton $22.50.**

**TOBACCO STEMS.** For fumigating. Valuable as a mulch for Rose beds and Sweet Peas.
**25 lbs. $1.00, 50 lbs. $1.50, 100 lbs. $2.75.**

**TREE TANGLEFOOT.** A safeguard for trees, shrubs, etc., against the gypsy moth and canker worm. Apply before the foliage appears, a continuous band, 2 inches wide and 1/16 to ⅛ inch in thickness, around the trunk of the tree.
**Lb. 60c., 5 lbs. $2.75.**

***VERMINE.** Apply to planted soil infested with maggots, grubs, worms, or root-lice using one part to 400 parts of water. Use twice as strong on unplanted soil. Will rid pot plants of angle and eel worms. Does its work effectively without injury to vegetation, and protects your crops and lawns against the ravages under the soil.
**Gill 30c., ½ pt. 45c., pt. 70c., qt. $1.25, gal. $3.25.**

**"Delayed Dormant" Spray**

**"Pink" Spray**

**Apple Affected with Scab**

**"Calyx" Spray**

**"Fourth" Spray**

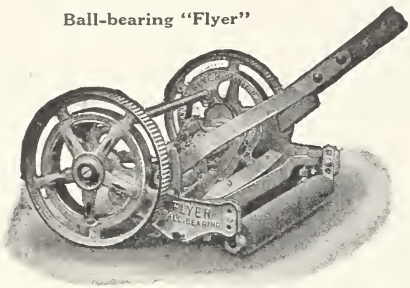
While the "Dormant" spray with either Scalecide or lime sulphur solution is primarily to kill scale, the "Delayed Dormant" controls other insects as well. Use Black Leaf 40, a nicotine sulphate, with lime-sulphur for aphis. Scalecide alone kills aphis, the bud moth and the eggs of the European red mite, a very troublesome pest in New England.

The "Calyx" Spray controls Codlin Moth, scab and other fungous diseases. Apply solutions as for the Pink Spray before the calyx closes on Apples. The "Fourth" spray with the same solutions as above is usually applied ten days to three weeks after the petals fall. Pyrox is very desirable for later applications. Ask for booklet on it.

The "Pink" spray is for scab control; lime sulphur (1-40) may be combined with arsenate of lead and Black Leaf 40.

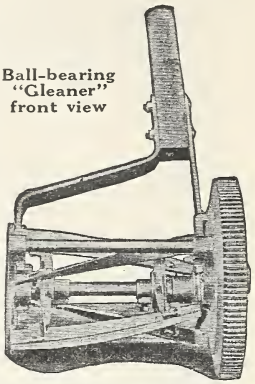
# QUALITY LAWN MOWERS

Ball-bearing "Flyer"



**TOWNSEND'S "FLYER."** Ball bearing. A gem of lawn mower construction. A ball bearing mower at a very low price, yet one that we can conscientiously sell and guarantee. It is the strongest, lightest running mower of its class. Has a 9-in. wheel, 5½-in. reel, 4 crucible steel, oil tempered blades; lower blade is also crucible steel, oil tempered.
14 in. **$12.50,** 16 in. **$13.50,** 18 in. **$14.50.**

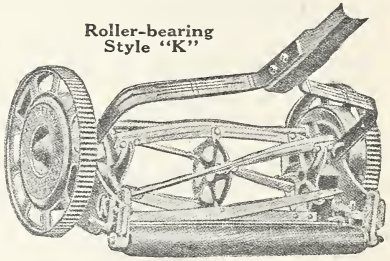
Ball-bearing "Gleaner" front view



**TOWNSEND'S "GLEANER."** Ball bearing. The best machine on the market for finishing and trimming fine lawns and borders. Easier than trimming by hand, saves time, produces better results. Strong, light and durable; will cut within ¼ of an inch of wall or fence; especially adapted for narrow borders around flower beds, shrubbery and hedges. Wheel 9 in. in diameter; reel 5½ in., 4 blades, lower blade made of crucible steel, tempered. Finished in gilt and heliotrope wheels. 8 in. **$10.00,** 10 in. **$11.00.**

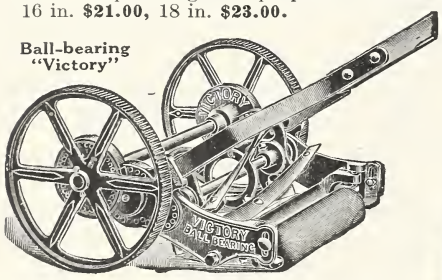
**PHILADELPHIA "GOLF."** The high wheel steel mower "par excellence" for putting greens and all fine work. Extra strong construction. Will stand up under constant hard use. Self-oiling cups run 5 hours without refilling. Plain bearings. 10-in. wheels, 7½-in. cylinder of 6 blades. Double ratchet. Cuts close and clean. 17 in. **$35.00,** 19 in. **$38.00.**

Roller-bearing Style "K"



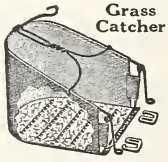
**PHILADELPHIA "STYLE K" ROLLER BEARING.** The old standby, meeting the demand for a high-grade lawn mower. Combines strength with ease of operation. Parks and cemeteries use quantities of them. It is also exceedingly popular with the man who likes to cut his own lawn. 5 blades, 10-in. wheels, 6½-in. cylinder. Single pinion; geared on both sides. A splendid general purpose machine for hard knocks. 14 in. **$19.00,** 16 in. **$21.00,** 18 in. **$23.00.**

Ball-bearing "Victory"




**TOWNSEND'S "VICTORY."** Ball bearing. The best light lawn mower on the market. Almost silent in operation. Especially recommended for cutting fine lawns. Its compound triple gears are entirely enclosed so that no dirt or cut grass can get into the pinions and clog them. 10-in. wheel, 5½-in. reel, 4 crucible steel, oil tempered blades, lower blade is also crucible steel, oil tempered. We have sold them for years with the greatest of satisfaction. 14 in. **$17.00,** 16 in. **$19.00,** 18 in. **$21.00,** 20 in. **$23.00.**

Grass Catcher



**E. Z. EMPTYING GRASS CATCHERS.** Canvas sides, galvanized bottom. 16 in. to fit all mowers of 12-16 in. cut, **$2.00;** 20 in. to fit mowers of 18-22 in. cut, **$2.25.**

**LOGAN LAWN MOWER SHARPENER.**
Illustrated on page 109. **$1.00.**

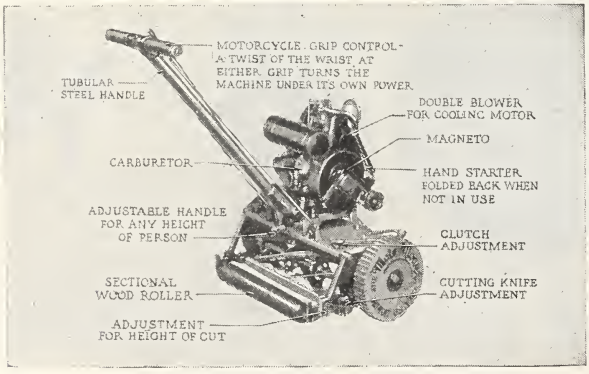
**MOTO MOWER, "City Model 21."** Designed for those having small to moderately large lawns to care for. A quality mower at a moderate price. Side frames, roller brackets, etc. of malleable iron to stand hard usage. Engine of 1 h.p. is an air-cooled, four-cycle valve-in-head type of 2¼-in. stroke and 2¼-in. bore. Flywheel type magneto. Tillotson carburetor. Has a gravity fuel flow. Five blades of crucible steel. The control is through individual clutches. Capacity 2½ to 3 acres per day. See illustration for details. Price **$188.00.**

**Junior Model,** 18 in. cut. Price **$138.50.**

**Detroit Model,** 27 in. cut. Price **$280.00.**

Complete catalog with specifications of all three models, on request.

We carry in stock all the important repair parts for all the mowers we sell and will supply them at reasonable prices. When corresponding regarding them, mention the name of the machine, casting number and year of the model if that is available. Parts not in stock will be obtained in the shortest possible time.




"City Model" Moto Mower

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Rockwell, in his excellent book on **Lawns,** says: "The selection of the lawn mower is most important. It is the poorest economy to get a cheap mower; they seldom go through the second season without getting out of order. A first quality mower should give ten years of service if it is properly cared for. Where there is a great deal of hand trimming to be done, it will pay to have a trimmer (*Gleaner*) in addition to the mower—it eliminates 50-80 per cent of the hand work." **Lawns, postpaid $1.10**

# QUALITY LAWN REQUISITES

Price

**BROOM, Japanese Bamboo.** Useful on putting greens and other fine lawns. Doz. **$12.00,** each..... **$1.25**

**EDGING KNIVES, or Turf Edgers.** With 4 ft. handle and turned top edge that is easy on the foot. Each..... **1.50**

**GRASS CATCHERS, E. Z. Emptying.** Galvanized bottom, canvas sides and back. 16 in. fits mowers of 12 to 16 in. cut..... **2.00**
20 in. fits mowers of 18 to 22 in. cut..... **2.25**

**GRASS HOOKS or SICKLES.**

**Lawn King.** A high grade popular hook, hollow ground and full polished with the best of steel..... **.75**
**Village Blacksmith.** Light and strong. The trowel shank is a real knuckle-saver..... **.75**

**HOSE REEL, Detachable.** Revolves on faucet. Hose can be pulled out in any direction while water is running, and instantly rewound. Fits ½-, ⅝ or ¾ in. hose. Simple, practical, convenient. 20 in. diameter, holds 100-125 ft. hose. Reel including faucet **$5.00,** extra faucets..... **1.75**

**HOSE NOZZLES AND ACCESSORIES.** See page 112.

**LAWN AND GARDEN BORDERS.**

**Cyclone.** Affords ample protection for lawn edges, borders and flower-beds against trespassers, dogs and cats. Can also be used to support Peonies and other perennials. Galvanized wire. 22 in. high, per ft. **13c.,** 16 in. high, per ft..... **.11**
If in full rolls of 165 ft. in length, price is **2c.** per ft. less.

**LAWN MOWER SHARPENER, Logan.** Adjustable to any thickness of blade, and will give a uniform bevel when properly set. Anyone can operate it. Postpaid..... **1.00**

**RAKES.**

**Bamboo Litter.** Fan shape, light wood handle, 5 ft. over all. Nothing like it for removing light litter. **Regular** 18 in. size.. **1.00**
**Jumbo.** 30 in. wide..... **2.00**
**Reversible Wire.** Heavy tinned steel teeth. The arched ones are excellent for leaves and litter; the others for fine cut grass, and walks. 24 teeth..... **1.25**
**Wood.** Three steel bows, bent handle. 24 teeth. Doz. **$12.00**.. **1.15**

**WATER-WEIGHT LAWN ROLLERS (Genuine Dunham).** Heavy or light as desired by changing the amount of water. Roller bearings. The rounding edges will not cut into the lawn. None better. Do not allow to freeze when filled.

**Note.**—No. 2 only has plain bearings.

| No. | Diam. Inches | Length Inches | Sections | Weight Empty | Filled with Water | |
|---|---|---|---|---|---|---|
| 2 | 14 | 24 | 1 | 70 lbs. | 175 lbs..... | 13.00 |
| 5 | 18 | 24 | 1 | 85 lbs. | 265 lbs..... | 19.00 |
| 7 | 24 | 24 | 1 | 110 lbs. | 420 lbs..... | 22.00 |
| 9 | 24 | 32 | 1 | 130 lbs. | 565 lbs..... | 24.75 |

**SHEARS.** Make lawn trimming easy. A positive necessity on large estates. Best American made.

| Edging, or Border | | | | Surface Cutting | | | |
|---|---|---|---|---|---|---|---|
| Without Wheel | | With Wheel | | Without Wheel | | With 2 Wheels | |
| Size | Each | Size | Each | Size | Each | Size | Each |
| 9 in..... | **$3.75** | 9 in..... | **$4.00** | 9 in..... | **$3.75** | 9 in..... | **$4.00** |
| 10 in..... | **4.25** | 10 in..... | **4.50** | 10 in..... | **4.25** | | |

**GRASS SHEARS.** Postpaid prices.

**Challenge.** Sheepshear pattern. True Vermonter. Trowel shank. Best steel, full polished, 5½ in. blade..... **1.00**
**DooKlip.** Unique up and down movement of handles prevents blisters, skinned knuckles and stains, yet cuts grass with ease.. **1.50**
**Ezy Cut.** Its long, slim blades and splendid grips lighten the task of trimming about shrubbery, buildings, etc., and edges of lawns. **1.00**

**SOD CUTTER AND LIFTER.** English. 4 ft. D handle. Best quality heart-shaped steel blade, 8½ by 10½ in..... **8.00**

**LAWN SPRINKLERS.**

**California.** Has four arms. Stands 12 in. high. A favorite.... **2.50**
**Central.** A simple combination sprinkler and nozzle. Stick into the sod or hold in the hand..... **.35**
**Fountain or Ring Sprinkler.** Made of heavy brass. Absolutely the best of its type..... **1.00**
**Garden City.** Essentially a Blake sprinkler on a standard and sled that can readily be moved about. No. 1, 13 in. high..... **1.00**
No. 2, 26 in. high..... **1.25**
**Putting Green Sprinkler** for ¾ in. hose, height 48 in. and is made on wide, malleable iron sled. Has arms that can be inclined at any angle. Waters up to a diameter of 40 ft. Very popular for large areas on estates and golf courses..... **9.00**
**Rain King.** Extremely popular, either as a stationary or revolving sprinkler. All brass except the base..... **3.50**

**WEED PULLER. Cleveland.** By means of this clever device one can dig out weeds from a lawn with the least possible effort and no stooping. Gets the weed without digging up the grass.. **1.25**

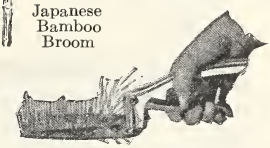
Turf Edger, or Edging Knife

Bamboo Litter Rake

Challenge Grass Shears

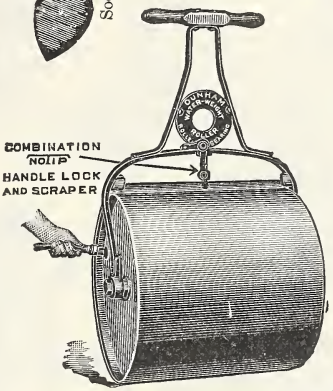
Logan Sharpener


Japanese Bamboo Broom


DooKlip Grass Shear

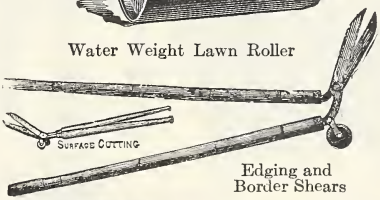
Sod Cutter and Lifter

Ezy Cut Grass Shear



Water Weight Lawn Roller

Village Blacksmith Grass Hook

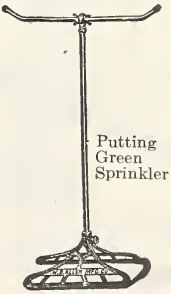


Edging and Border Shears

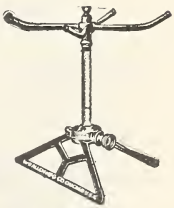
Fountain or Ring Sprinkler

Rain King Sprinkler

Cleveland Weed Puller


Putting Green Sprinkler

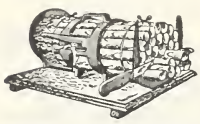
Garden City Sprinkler


California Lawn Sprinkler

# GARDEN TOOLS AND SUNDRIES

**The prices in this catalog** are necessarily those in effect at the time its several pages go to press and are as correct as possible, but are **subject to change without notice.** We cannot guarantee them for an entire season, but our customers may be assured that they will always be found as reasonable as consistent with dependable merchandise.

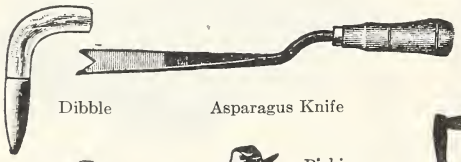
We will mail any of the following that we can, provided postage is remitted with order. See Parcel Post Rates on page 128.



Philadelphia Asparagus Buncher

Asbestos Torch

Pansy Basket

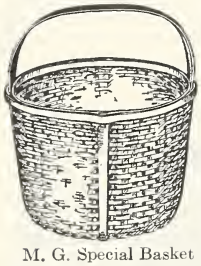


Dibble — Asparagus Knife

Diamond Basket

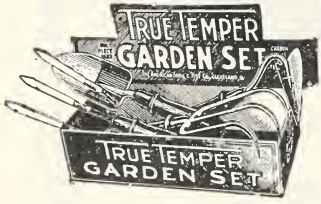
Picking Bag

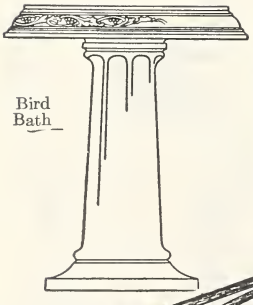
Rotary Corn Planter



M. G. Special Basket

Children's Garden Set

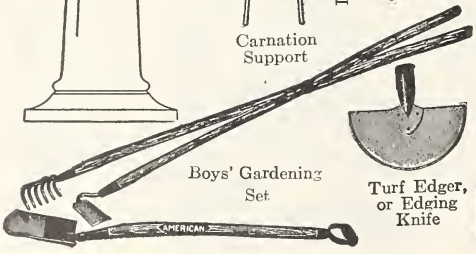


Bird Bath

Carnation Support

Iron Bouquet Holder




Boys' Gardening Set



Turf Edger, or Edging Knife

Price

**APRONS, Rubber.** Heavy material, reinforced where the wear comes across washing tub. P.P. Wt. 3 lbs. ..... **$2.50**

**ASBESTOS TORCH.** Attach to any pole. Saturate with kerosene oil, light and destroy caterpillars' nests. Postpaid. ..... **.55**

**ASPARAGUS BUNCHER.**
**Philadelphia. No. 1.** P.P. Wt. 8 lbs. Without knife. Makes bunches 3 to 3½ in. diameter ..... **5.00**
**Star.** A novel outfit for snapping elastic bands on bunch in holder. With knife ..... **6.00**

**ASPARAGUS KNIVES, Granite State.** (1 lb.) Each **40c.**, doz... **4.20**

**ASPARAGUS** or **CELERY TAPE.** Red or blue, in spools of 1000 yds. each. Makes bunches very attractive for the best trade.. **3.50**

**BAG, Dropping** or **Picking.** A heavy duck bag reinforced about top with carrying straps. Convenient for holding Beans, Corn, Potatoes, etc. Doz. **$9.00,** each ..... **.85**

**BASKETS.**
**Blueberry.** Closed corners. Qts., per crate of 1000, **$11.00;** 100 **1.25**
**Diamond.** Strong, 16 qt. capacity. Doz. **$1.50,** gross ..... **14.40**
**Market Gardeners' Special.** Oak. Extra heavy, stiff bail, strapped. ½ bu. each **$1.00,** doz. **$10.80;** ¾ bu. each **$1.50,** doz. **16.20**
**Oak, Nailed Rim.** Bushel size. Each ..... **1.30**
**Pansy.** With handles. To fit 6 per bushel box, 9x6x3½ in. 100 **$2.75,** per crate of 500 **$12.50,** 1000 ..... **25.00**
**Raspberry.** Oblong pints. Per crate 1000 **$10.00,** 100 ..... **1.25**
**Strawberry.** Quart size, per crate 1000 **$10.00,** 100 ..... **1.25**
**Strawberry Picking.** To hold 8 qt. boxes. Doz. **$9.60,** each.. **.85**
**Tills.** For Tomato plants, etc. Without handles.
3 qt. size, per crate of 250 **$8.15,** per 100 ..... **3.50**
4 qt. size, per crate of 250 **$8.75,** per 100 ..... **3.75**

**BEAN POLES, Cedar.** 8 to 9 ft. long. Per 100 **$14.00,** doz ..... **1.80**

**BIRD BATH.** Exceedingly ornamental. Gray finish pottery. Pedestal, 20 in. high, **$6.50;** Bowl, 3 in. deep, 20 in. diameter, **$4.50** (shipping wt. complete, 100 lbs.), both for ..... **10.00**
See other styles in our store.

**BOUQUET HOLDERS** or **Cemetery Vases.**
**Galvanized.** Japanned green. Cone shaped. 4⅞ in. diameter at top, 9 in. deep. Postpaid. Doz. **$2.40,** each ..... **.25**
**Glass.** Clear, strong and serviceable. 10 inches over all. Lip 4½ in. diameter, bowl 7 in. deep. P.P. Wt. 5 lbs. each. Doz. **$5.00** **.50**
**Iron.** Tulip shaped. Painted green. P.P. Wt. 4 lbs. each. No. 5. Each **50c.,** doz. **$5.40,** No. 6. Each **60c.,** doz ..... **6.60**
**Tin.** Japanned green. 4⅛ in. diameter, 10 in. over all. Postpaid. Doz. **$1.80,** each ..... **.20**

**BOXES FOR CUT FLOWERS.** We keep the following sizes in stock; others can be furnished at short notice. Lid cover.

| No. | Lgth. | Wid. | Dep. | Doz. | 100 | No. | Lgth. | Wid. | Dep. | Doz. | 100 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 21 in. | 5 in. | 3½ in. | **$1.10** | **$7.50** | 6 | 24 in. | 8 in. | 5½ in. | **$1.50** | **$10.00** |
| 3 | 24 in. | 5 in. | 3½ in. | **1.25** | **8.00** | 7 | 28 in. | 8 in. | 5½ in. | **1.70** | **12.00** |
| 4 | 18 in. | 5 in. | 3½ in. | **1.00** | **6.50** | 8 | 36 in. | 8 in. | 5½ in. | **2.00** | **15.00** |

**BURLAP.** For putting around trees to trap gypsy moths. 40 in. wide per piece of 100 yds., **18c.** per yd., per single yd. **20c.;** 10 in. wide, 100 yds. **$5.00;** per single yd ..... **.06**

**CARNATION SUPPORTS.**
**Excelsior.** Made of galvanized wire, strong and durable. In two sizes. The two lengths make a complete plant support. 20 in., doz. **50c.,** 100 **$2.75,** 1000 **$25.00;** 13 in., doz. **40c.,** 100 **$2.50,** 1000 ..... **20.00**

**CELERY BLEACHER.** A heavy, waterproof paper; quicker and better than boards for bleaching. Leaves no taste or odor. Rolls 100 ft. long, 12 in. wide, including 25 48 in. wires, per roll **$4.00.** 10 rolls ..... **36.00**
Additional 48-in. wires for single rows. 100 **$1.90,** 1000 ..... **17.00**

**CORN PLANTER, Acme Rotary.** Accurate and dependable. Seven pockets in the rotary disc insure regularity of drop. Easily adjustable to planting Beans or Corn in hills. Use in one hand. **2.75**

**COTTON WADDING.** For florists use. In large sheets. Doz.... **1.00**

**DEPRESSORS, Tongue** (Eureka). A superior article, neatly put up in cartons, that we have sold for years to physicians, hospitals, health boards and schools. Original packages, 500 each, post-paid **80c.,** not prepaid, 10,000 **$14.00,** 1000 ..... **1.50**

**DIBBLE.** For transplanting plants. Steel points, wood handles. **Large,** P.P. Wt. 2 lbs. **75c.; Small Size** ..... **.65**

**EDGING KNIVES,** or **Turf Edgers.**
**Best Socket.** With 4 ft. handle. Each ..... **1.50**

**FLORAL TOOLS,** or **Gardening Sets.**
**Boys' Sets.** Real tools, not toys; 3 ft. forged shovel plain ferrule; 6 tooth rake, 4 ft. handle; hoe, 4 ft. handle ..... **2.50**
If the separate tools are wanted, each ..... **1.00**
**Children's, or Ladies' Sets.** Heart-shaped hoe, rake and trowel. Handles, 16 in. long. Good value. P.P. Wt. 3 lbs. ..... **.85**
If the separate tools are wanted, each ..... **.40**

**SUNDRIES—Continued**

Price

**FLOWER POTS and STANDS.** See pages 114–115.

**FORKS.**
**Gem Hand Spading.** Best quality, hand forged, 3 tines (1 lb.).. **$0.50**
**Manure.** Malleable iron D handle, strap ferrule, 6 tines..... 2.50
5 tines, **$2.25;** 4 tines..... 2.00
Long handles, same price. Wood D handles, add **50c.** each.
**Spading.** Wood D handle, strap ferrule, 4 tines, **$2.50;** 5 tines.. 3.15
Malleable iron D handle, strap ferrule, 4 tines, **$2.00;** 5 tines.. 2.65
**Boys'.** Malleable iron D handle, plain ferrule..... 1.25

**FROST CAPS.** Cleverly designed in glass cloth, conical in shape, with a galvanized pin to hold one in place over a hill of whatever is to be protected. Very unique. Doz. **$2.00,** 100 **$15.00,** each. .20

**FRUIT PICKERS, Common.** Heavy galvanized wire. Very popular. Attach to any pole and save your fruit. P.P.Wt. 1 lb.... .60

**FRUIT TREE GUARDS.** Protect your young fruit trees from Winter injury by rabbits, mice, etc. Rust-proof, ¼ in. mesh. 4-in. diameter, 15-in. high. Doz. **$1.80,** 100 **$12.00** each..... .20

**GARDEN BORDERS.**
**Cyclone.** Affords ample protection for lawn edges, borders and flower-beds against trespassers, dogs and cats. Can also be used to support Peonies and other perennials. Galvanized wire.
22 in. high, per ft. **13c.,** 16 in. high, per ft..... .11
If in full rolls of 165 ft. in length, price is **2c.** per ft. less.

**GARDEN LINES.** Braided and made of best material; will not kink. 100 ft. P. P. Wt. 1 lb..... 1.25

**GARDEN LINE REEL.** Large size. P. P. Wt. 4 lbs. Each **$2.00;** Small size. P. P. Wt. 3 lbs. Each..... 1.25

**GARDENING SETS.** See also page 110.
**Boys' Sets.** Real tools, not toys; 3 ft. forged shovel plain ferrule; 6-tooth rake, 4 ft. handle; hoe, 4 ft. handle..... 2.50
If the separate tools are wanted, each..... 1.00
**Children's** or **Ladies' Sets.** Heart-shaped hoe, rake and trowel. Handles 16 in. long. Good value; not toys. P. P. Wt. 3 lbs..... .85
If the separate tools are wanted, each..... .40
**Kingsbury.** Solid one piece steel trowel, cultivator, fork and transplanting trowel, in four color gift box, each brightly lacquered. P. P. Wt. 3 lbs..... 1.25
**True Temper Four-Piece Sets.** 1 Baby Warren hoe, 4½ in. blade; 1 Eureka weeder, 1 Gem spading fork, 3 tines; 1 socket trowel—all of highest quality; short, green, lacquered handles. In special carton, splendid as a gift..... 2.50

**GLASS REPAIR CLAMPS, Peerless.** Zinc, will not rust. Repairs cracked glass quickly. Box of 100..... 1.50

**GLAZING GUN.** An improved type loaded by suction and contents expelled by a trigger-like device; suitable for use with putty, roof cement and caulking compounds. Brass..... 4.25

**GLAZING POINTS.**
**Peerless.** Made of galvanized steel wire in three sizes. No. 1 for small single thick glass, No. 2 for medium thick glass, No. 2½ for large, double thick glass. Box of 1000, P. P. Wt. 2 lbs..... .75
10,000..... 6.50
**Pincers** for driving Peerless Glazing Points..... 1.00
**Zinc City** (Siebert style). Made with a prominent head, zinc, cannot rust, 1150 to 1400 per lb. ⅝ and ⅞ in. 10 lbs. **$4.50;** lb. .55

**GLAZING PUTTY.** See page 115.

**GLOVES. Garden and Pruning.** Gauntlet style of horsehide. Particularly fine for use while spraying.
**"Handy Andy."** Specify size. Per pair, postpaid..... 2.50

**GRAFTING TOOLS,** or **KNIVES.** All steel, hook handle (1 lb.).. 1.50

**GRAFTING WAX, Genuine Trowbridge.** A superior article neatly put up. Lb. **50c.,** ½ lb. **25c.,** ¼ lb..... .15

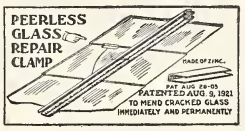
**GRASS CATCHERS.** See page 108.

**GRASS HOOKS, or SICKLES.** See page 109.

**GRINDER, Bevelrite, The Handy Tool Sharpener.** A remarkably handy stone to attach to a bench and sharpen just about every small tool found about the farm and home. Circular free. Packed wt. 13 lbs..... 8.00

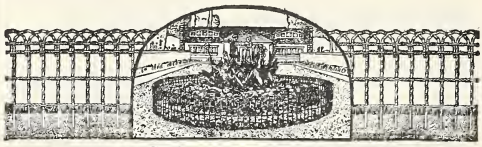
**HEDGE SHEARS and PRUNERS.** See page 116.

**HOES.** Their constant use in gardens will work wonders. Our True Temper hoes are the highest possible quality; socket shanks.
**Corn.** An excellent light tool. 7-in. blade, 2½-in. deep..... 1.20
**Draw,** or **Field.** Built for hard use. 6-in. blades **$1.30,** 8-in.... 1.40
**Ladies' Size.** Very handy about the flower beds. 5-in. blade.. 1.00
**Grub Hoe.** 4¼x8 in. blade, with handle..... 1.75
**Magic Weeder Hoes.** Strong and durable, spring teeth. Light and easy to use; very popular. Should be in every tool basket.
**Short Handle.** P.P. wt. 1 lb.; 3 teeth, **20c.;** 4 teeth, **35c.;** 4 teeth, 1½-in. blade on back for use as a hoe..... .50
**Meadow Hoe.** For general use. 8-in. blade **$1.40,** 9-in..... 1.50
**Norcross Hoe Cultivator.** It works easier and faster than any wheel hoe. Made of first-class material, light and durable.
4 ft. handle, 5 prong, **$1.15;** 3 prong..... .35
3 prong, 9-in. handle..... .50
**Nurserymen's Hooks.** Two stout tapering steel prongs, 9 in. long. Bent head and 4½ ft. bent handles. Good for a dozen uses.... 2.75
**Warren.** Heart-shaped, 4 ft. handle, for opening seed drills..... 1.50



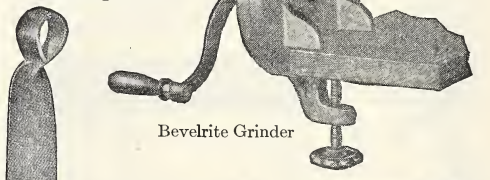
Gem Hand Spading Fork

Garden and Pruning Gloves


Cyclone Garden Border

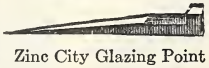
Warren Hoe

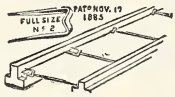
Grafting Tool


Bevelrite Grinder

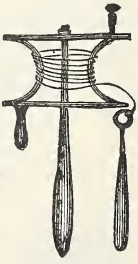

Grub Hoe

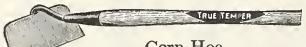
Common Fruit Picker


Zinc City Glazing Point

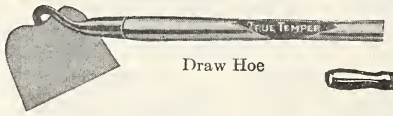


Peerless Glazing Point


Garden Reel



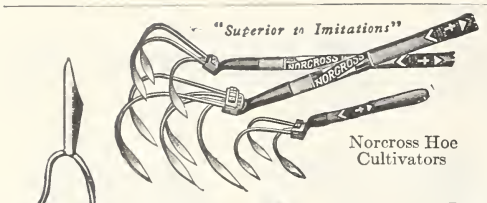
Corn Hoe



Draw Hoe

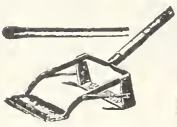
Magic Weeder

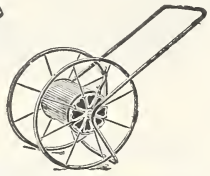
Meadow Hoe

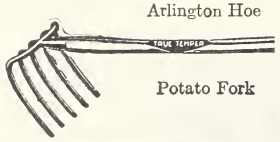


Norcross Hoe Cultivators

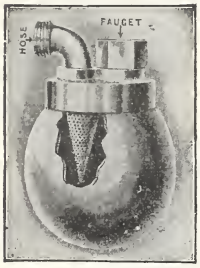
Forged Dutch Hoe


Arlington Hoe

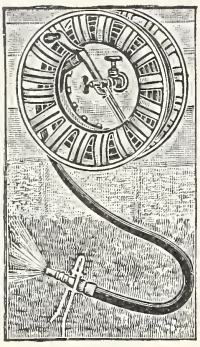

No. 20 Hose Reel



Potato Fork

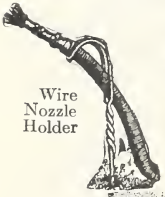


Barrie Soap Sprayer

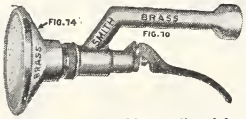

Detachable Hose Reel

Clincher Mender

Cooper Hose Mender

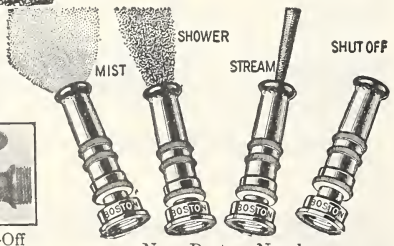

Wire Nozzle Holder

Blake Head



Automatic Shut-off with Greenhouse Hose Nozzle

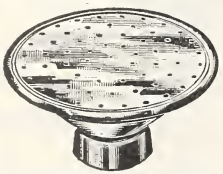
Shut-Off Connection



New Boston Nozzle

Boston Rose Spray for Greenhouses

Champion Nozzle


Greenhouse Hose Nozzle

SUNDRIES—Continued — Price

**Pronged Hoe,** or **Potato Digger.** 6 heavy round tines..... **$1.75**
5 heavy round tines..... **1.60**

**Pull Easy Hand Cultivators.** Malleable iron and steel frame and teeth; arms easily adjustable to any width row.
18 in., 9 teeth, 4 ft. handle..... **1.25**

**Scuffle, Arlington.** Extensively used by market gardeners. We are headquarters and can supply the genuine article made in the best possible manner. 6½ ft. handle attached.
5, 6, 7, 8, 9, 10, or 12 in..... **3.00**

**Scuffle, Dutch** or **English. Forged,** best English make. 4 in. **70c.,** 5 in. **75c.,** 6 in. **80c.,** 7 in. **90c.,** 8 in. **$1.00,** 9 in. **$1.10,** 10 in. **$1.25.** Mailing weight without handles, 1 lb. each. 6½ ft. handles extra, add **50c.** each, doz..... **6.00**

## GARDEN HOSE AND ACCESSORIES

**Perry's High-Grade Moulded.** First quality rubber hose built for service. Has a high-grade rubber inner tube, reinforced with two firmly braided cotton jackets and a durable ribbed rubber jacket vulcanized on. Especially adapted for gardens, stables and greenhouses, where it gets hard use. We guarantee every foot. Coupled, ready for use.
½ in., 25 ft. **$4.00;** 50 ft..... **8.00**
¾ in., 25 ft. **$4.50,** 50 ft..... **9.00**

**HOSE BANDS.** Fastens tightly to the hose with screws. (Galvanized). ⅜ in., ½ or ¾ in., each **5c.,** doz..... **.50**
1-in. each **15c.,** doz..... **1.50**

**CLINCHER HOSE COUPLINGS.** ½, ¾ in., doz. **$3.30.** Each.. **.30**

**COMMON BRASS COUPLINGS.** ⅜ in., each **50c.,** ½ or ¾ in. **30c.,** doz. **$3.30,** 1 in. each..... **.40**

**HOSE NOZZLE CONNECTION.** For connecting hose and spray nozzles ½ or ¾ in. x ¼ in..... **.45**

**HOSE NOZZLE HOLDER.** The hose is held firm, and can be adjusted to any elevation.
**Wire.** P. P. Wt. 1 lb. Galvanized..... **.35**

**HOSE MENDERS.**
**Caldwell Hose Strap.** Made from best quality brass wire. ½ or ¾ in. Doz. **30c. Pliers,** each..... **.35**
**Clincher.** Sure to stay on as long as the hose lasts. ½ or ¾ in., doz. **$1.40;** each..... **.15**
**Common Sheet Brass.** Strong and durable. For use with Caldwell Hose Straps. Just like those tubes you used to get with the Hudson sets. ½ or ¾ in., doz. **50c.,** each..... **.05**
**Cooper.** One of the best. Simply push into the hose. The prongs hold it in place. No wires or clamps necessary. Brass.
1 in., doz. **$1.25.** Each..... **.12**
⅝, ½, or ¾ in., doz. **$1.00,** each..... **.10**

**SPRAYING NOZZLES FOR HOSE.** All these nozzles will fit the couplings on ½, ⅝ and ¾-in. water hose.
**Blake Heads.** ¾-in. hose pipe or iron pipe threads. Specify which. Each..... **.40**
**Boston Rose Spray for Greenhouses.** Copper face, brass body. Coarse or fine. Splendid for flower beds and lawns. Postpaid.. **1.50**
**Central.** Adjustable to streams or sprays Stuck into the ground it is an acceptable sprinkler. Postpaid..... **.35**
**Champion.** Will throw a spray or solid stream with no back pressure. Splendid for syringing Roses. Brass. Postpaid..... **.55**
**Greenhouse Hose Nozzle.** 4-in. face for ¾ in. hose, each **$1.25;** 3-in. face. Postpaid..... **1.00**
**Greenhouse Special.** Aluminum with removable fine or coarse brass discs each 3¾ inches in diameter. Florists like it because it covers a large space..... **3.25**
**Kinney Pump,** or **Liquid Manure Distributor.** For mixing liquid manure with clear water without interfering with the flow of water in garden hose. It will apply from 5 to 15 gallons of liquid fertilizer per minute. Postpaid..... **3.00**
**New Boston.** Will throw a coarse or fine spray, or a large or small stream, as may be desired. Postpaid..... **.75**

**SOAP SPRAYER, Barrie.** Attach to the faucet. Water passing through the bowl dissolves whatever soap base insecticide may be contained in it. The result is a mild solution effective in the control of Aphis, Spider, and other insect pests of the garden and greenhouse. Useful also for spraying Carnations with a salt solution. Brass, nickel plated. Practically indestructible..... **7.50**
**Stotts.** Especially in favor with Rose growers. Throws a side spray. Single spray **$2.00.** Double spray, postpaid..... **3.00**

**NOZZLES FOR SPRAYING INSECTICIDES.** All of these nozzles require the use of an attachment between the hose and nozzle, like Hose Nozzle Connection above. See also page 104.
**Bordeaux**.....**$1.25** **Mistry, Jr**..... **1.25**

**HOSE REEL, Detachable.** Revolves on faucet. Hose can be pulled out in any direction while water is running, and instantly rewound. Fits ½-, ⅝ or ¾ in. hose. Simple, practical, convenient. 20 in. diameter, holds 100-125 ft. hose. Reel including faucet, **$5.00;** extra faucets..... **1.75**
**Tubular Steel Frame.** Illustrated on page 113.
**No. 20.** Best on the market. For 150 ft. ¾-in. hose..... **6.00**
**No. 2.** Strong and durable. For 100 ft. ¾-in. hose..... **4.00**

**SHUT-OFF CONNECTION.** Fits ½- or ¾-in. water hose couplings. **1.00**
**Automatic.** Positive control by this simple lever shut-off. Saves water. Fits ½ or ¾ in. water hose and nozzles. Postpaid..... **1.50**
With Greenhouse Hose Nozzle, 3 in. Postpaid..... **2.50**

**HOSE WASHERS.** Rubber, ½-, ⅝- and ¾-in., gross **$1.00,** doz.. **.10**

**SUNDRIES—Continued** Price

**HOTBED AND COLDFRAME MATS.**
**Burlap.** Excellent mats for the protection of young plants in coldframes or hotbeds; not as bulky as the straw mats, and undoubtedly warmer. They are filled with waste and quilted to hold their shape. Alike, both sides, approximately 76x76 in. Each **$3.50,** doz. ..... **$40.00**
**Straw.** Made by hand from the best rye straw, and in the most thorough manner. 6x6 ft. Each **$3.50,** doz. ..... **40.00**
3x6 ft. Each **$2.00,** doz. ..... **21.00**

**HOTBED SASH.** Well made from the very best quality lumber, thoroughly seasoned and free from knots or imperfections. Primed and glazed with double thick glass either 6x8, 8x10, or 10x12 glass as wanted. They measure 3x6 ft. by 1¾ in. thick. Must not be confused with cheaper sash of thinner material.
**Unglazed** and **Unpainted.** Each **$3.75,** 6 for **$21.00,** doz. ..... **40.00**
**Double Light.** Has two layers of double thick glass which provides an air chamber, dispensing with the use of boards, mats or other covering during much of the time, allowing the maximum of sunlight to reach the growing plants. Each **$11.25,** 6 for ..... **63.00**
**Regular.** Each **$8.25,** 6 for **$48.00,** doz. ..... **90.00**
Price on larger quantities on application.
All sash must be crated for shipment by express or freight and for this we charge extra, as follows:

| | 1 or 2 | 3 or 4 | 5 or 6 | 7 or 8 | 9 or 10 | 11 or 12 |
|---|---|---|---|---|---|---|
| **Unglazed** | **$0.90** | **$0.90** | **$1.60** | **$1.60** | **$2.40** | **$2.40** |
| **Regular** | **.90** | **1.80** | **2.40** | **3.20** | **3.75** | **4.50** |
| **Double** | **.90** | **1.80** | **2.40** | **3.20** | **3.75** | **4.50** |

**HOTBED THERMOMETER.** Wood back, metal scale and point. Superior for hotbed, mushroom bed and propagating bench where accuracy is a feature ..... **3.00**

**HOTBED PROTECTING CLOTH.** Valuable for covering hotbeds and frames in Spring instead of glass, and for throwing over bedding plants at night in Fall.
**Glass Cloth.** Weatherproof, translucent cloth, admitting abundant light, including ultra-violet rays. Cheaper than glass, and for many uses superior. Fine for henhouses and coldframes. 36 in. wide, per yd. **40c.,** 15 yd. pieces ..... **5.00**

**HOTKAPS.** Waxed paper cones about 11 inches in diameter, for setting over tender plants in early Spring to protect against light frosts. Squashes, Cucumbers and Melons can be planted earlier when Hotkaps are used. Home package (P. P. Wt. 5 lbs.) of 100, with garden setter and tamper, **$2.50;** Trial package (P. P. Wt. 9 lbs.) of 250, with garden setter and tamper, **$4.00;** 1000 (P. P. Wt. 26 lbs.), **$11.50;** Steel Setter (P. P. Wt. 3 lbs.) **$2.50.** Ask for prices on larger quantities.

**INOCULATION for LEGUMES.** See *Stimugerm*, page 119.

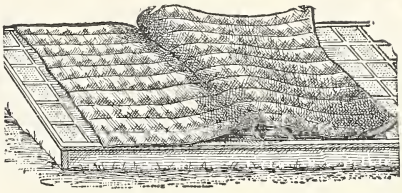
**KEEP OFF THE GRASS SIGNS.** Plain black letters on hot galvanized iron. Will not rust.
**No. 70.** Plate 7x4 in., shank 10 in., length over all 14 in. Wt. about 2 lbs. ..... **1.00**
**No. 71.** Plate 9x6 in., shank 13 in., length over all 20 in. Wt. about 4½ lbs. ..... **1.75**

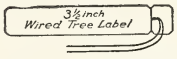
**KNIVES, BUDDING and PRUNING.** Best American made.
**Perry's Special.** White composition handle, brass lined. Two blades, one especially for budding ..... **1.75**
**Horn Handle Budding.** White composition bud opener, brass lined. Made for good hard work ..... **2.00**
**Stag Handle Budding.** Unlined. 4 in. long ..... **1.25**
**Combination Budding and Pruning.** Genuine stag handle, bolstered and riveted ..... **2.00**
**Ordinary Pruning.** Redwood handle. 3¾ in. long ..... **1.00**
**Medium Pruning.** Redwood handle. 4¼ in. long ..... **1.25**
**Heavy Pruning.** Like the above but heavier ..... **1.50**
**Stag Handle Pruning.** Large, flat end. 4½ in. long ..... **1.75**
**Propagating.** Stiff wooden handle, 5 in. long, 2½ in. blade. Handy for the work bench ..... **.60**

No. 2 Hose Reel

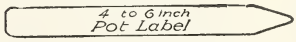
Hotkap with setter just removed

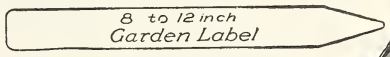
Budding and Pruning Knife

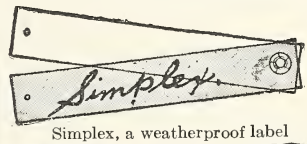

These mats make excellent coverings for hotbeds and coldframes. Splendid for covering loads of vegetables



Indestructible Copper Labels



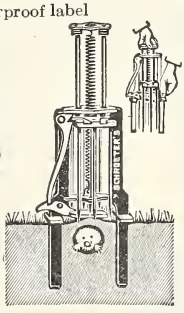



Simplex, a weatherproof label

Perry's Special Budding Knife

No. 71

No. 70


Mole Trap

Stag Handle Budding Knife

# DESIRABLE TYPES OF LABELS

**Mark your plants plainly with some of these labels and eliminate guess work**

**Heavy Garden.** Fills a long felt need for markers of more prominence. 18x1¾x⅜ in. Wooden.
**Plain,** doz. **80c.,** 100 **$5.50,** 1000 ..... **$50.00**
**Painted,** doz. **$1.00,** 100 **$7.25,** 1000 ..... **68.50**

**Pot Labels.** Wood. Not less than 1000 sold at the 1000 price.

| ⅝-in. wide. | Plain | | | Painted | | |
|---|---|---|---|---|---|---|
| | Doz. | 100 | 1000 | Doz. | 100 | 1000 |
| 4 in. | ... | **$0.25** | **$1.75** | ... | **$0.30** | **$2.20** |
| 4½ in. | ... | **.25** | **1.90** | ... | **.30** | **2.35** |
| 5 in. | ... | **.30** | **2.00** | ... | **.35** | **2.45** |
| 6 in. | ... | **.35** | **2.25** | ... | **.40** | **2.80** |

**Garden Labels.** Wooden.

| | | | | | | |
|---|---|---|---|---|---|---|
| 8 in., ⅞ in. wide | **$0.20** | **.85** | **6.30** | **$0.20** | **1.00** | **7.50** |
| 10 in., ⅞ in. wide | **.25** | **1.00** | **8.00** | **.25** | **1.15** | **9.50** |
| 12 in., 1⅛ in. wide | **.30** | **1.30** | **11.00** | **.30** | **1.50** | **12.50** |

**Dahlia** or **Tree Labels.** Wooden.

| | | | | | | |
|---|---|---|---|---|---|---|
| 3½ in., iron wired | ... | **.30** | **1.90** | ... | **.40** | **2.50** |
| 3½ in. copper wired | ... | **.36** | **2.10** | ... | **.40** | **2.75** |

**Aluminum.** Securely fastened on without tying. Can be written on both sides with either ink or pencil; varnish and the wording remains for all time. 5 in. 1000 **$8.50,** 100 ... **$1.00**

**Copper Indestructible.** Made of copper and copper wired; indestructible and always legible. Permanent, weather-wear-proof. A stylus with each original box of 100. No. 2, 5x1⅛ in., doz. **40c.,** 100 **$2.00;** No. 1, 3½x¾ in., doz. **30c.,** 100 ..... **1.50**
Ask for price if wanted attached to wire stakes.

**Simplex.** Weatherproof labels that last. Celluloid writing surface, protected by a transparent covering. Marking will last indefinitely. Can be erased and used repeatedly. Copper wires for attaching included.
No. 1, 3x½ in., doz. **45c.;** per box of 100 ..... **3.00**
No. 2, 4x¾ in., doz. **70c.;** per box of 100 ..... **5.00**
No. 3, 5x1 in., doz. **$1.00;** per box of 100 ..... **7.00**

**SUNDRIES—Continued** Price

**MANURE FORKS.** Similar to a Potato Digger. 5 heavy oval tines 8 in. long, 5 ft. handle for unloading..... **$1.75**

**MASKS. Dust and Spray.** Affords protection to nose, mouth and throat from dust and poisonous sprays, without interfering with vision. Postpaid..... **2.50**

**MASTICA, Liquid Putty.** For glazing greenhouses, hotbeds, sash, etc., better than ordinary putty. Does not crack. Always stays soft. One gallon will cover about 290 running feet. Gal..... **3.00**

**MELON NETS.** For supporting melons growing in greenhouse. Each **30c.**, doz..... **3.00**

**MOLE TRAPS.** This improved automatic trap represents the last word in safety. A "sure catch" trap. Postpaid. **2.50**

**PAPER.**

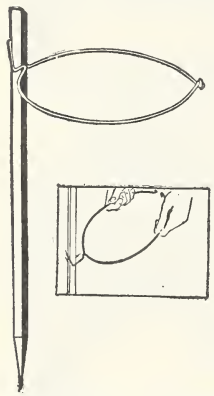
**Celery Parchment.** Printed 12x15 in. Pkg., 1000 sheets **3.50**

**Manila.** For parceling. Sheets, or in rolls 18, 24 or 30 in. wide. 100 lbs. **$11.00**; lb..... **.12**

| | Ream | Ream | Ream |
|---|---|---|---|
| **Tissue, White.** | 18x24 in. $2.00; | 20x30 in. $2.50; | 24x36 in. $3.50 |
| **Waxed, Green.** | 12x18 in. 2.00; | 18x24 in. 2.50; | 24x36 in. 4.00 |
| **Waxed, White.** | 12x18 in. 1.50; | 18x24 in. 2.25; | 24x36 in. 4.00 |

**White.** For parceling. Sheets 20x30 in., 30x40 in., lb... **.17**

**PENCILS.** Black Waterproof. Will withstand all climatic conditions. Each **10c.**, doz..... **1.00**



**PEONY SUPPORTS.** Keep the flowers out of the dirt. Simple to use, durable, and pleasing in effect. See also page 120.

**"Adjusto."** Simple and sensible; 4 ft. stake, on which tne 13 in. wire ring can be placed at any height. Each **30c.**; Doz..... **3.00**

**Model Extension.** 36 in. high. 14 in. diameter. Made of heavy galvanized wire. Use them also in your vegetable garden. Easily knocked down for winter storage. Each **35c.**; doz..... **3.60**

**Wood and Wire.** Three turned hardwood uprights and two wire hoops. 32 in. high, 18 in. diameter. Each **35c.**; doz.. **3.60**

**Wood.** Round with two hoops securely fastened to three flat uprights. 30 in. high, 16 in. diameter. Each **25c.**; doz.... **2.00**

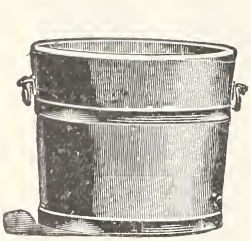
**PLANT TUBS, Heavy Cedar.** Painted green. Nos. 1 and 2 have hook handles, others drop handles. Heavy, flat hoops.

| No. | Diameter Outside | Inside | Depth Inside | Approx. Wt. | Each |
|---|---|---|---|---|---|
| 1 | 28 in. | 25 in. | 20 in. | ..... ..... | **$17.00** |
| 2 | 26 in. | 23 in. | 18 in. | ..... ..... | **14.25** |
| 3 | 24 in. | 21 in. | 16 in. | 31 lbs..... | **9.25** |
| 4 | 22 in. | 19½ in. | 15 in. | 28 lbs..... | **7.25** |
| 5 | 20 in. | 17¾ in. | 14 in. | 21 lbs..... | **6.25** |
| 6 | 18½ in. | 15¾ in. | 13¾ in. | 18 lbs..... | **5.00** |
| 7 | 17 in. | 14½ in. | 12½ in. | 16 lbs..... | **4.25** |
| 8 | 16 in. | 14 in. | 11½ in. | 12 lbs..... | **3.75** |
| 9 | 14 in. | 12½ in. | 10¾ in. | 8 lbs..... | **3.00** |
| 10 | 12 in. | 10 in. | 8½ in. | 5 lbs..... | **2.30** |

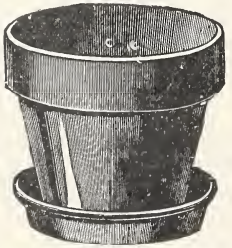
Florist Plant Tubs

**PLANT TUBS, Florist.** Wire hoops and without feet. Drop handles only on the five larger sizes. Six or more of a size at the dozen rate.

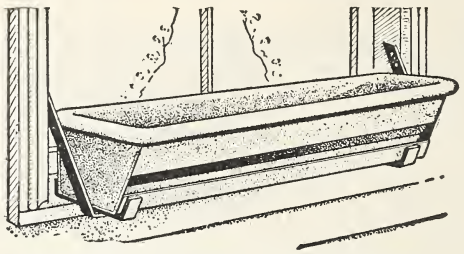
| No. | Diam. Inside | Depth Inside | Approx. Weight | Each | Doz. |
|---|---|---|---|---|---|
| 13 | 8 in. | 8 in. | 3 lbs..... | **$0.65** | **$7.20** |
| 14 | 9 in. | 9 in. | 3 lbs..... | **.75** | **8.40** |
| 15 | 10 in. | 9 in. | 4 lbs..... | **.85** | **9.60** |
| 16 | 11 in. | 10 in. | 5 lbs..... | **1.05** | **11.40** |
| 17 | 12 in. | 11 in. | 6 lbs..... | **1.75** | **19.20** |
| 19 | 14 in. | 13 in. | 8 lbs..... | **2.15** | **24.00** |
| 21 | 16 in. | 15 in. | 10 lbs..... | **2.50** | **27.00** |
| 23 | 18 in. | 17 in. | 14 lbs..... | **3.59** | **39.00** |
| 24 | 19 in. | 18 in. | 15 lbs..... | **4.25** | **48.00** |



Heavy Cedar Tub
None better made



Saucers for Standard Flower Pots are priced separately



"Success" Plant Box with Extension Bracket No. 1

**PLANT BOXES, "Success."** Galvanized steel, enameled green, for windows, inside or out, porches, sun parlors, etc. The only plant box which will give perfect drainage necessary for the growing of plants and at the same time not leak or drip and damage the woodwork.

**Model A.** Width, 8½ in., depth, 6¼ in.

| Length | Each | Length | Each |
|---|---|---|---|
| 24 in..... | **$1.35** | 42 in..... | **$3.15** |
| 30 in..... | **1.75** | 48 in..... | **3.75** |
| 36 in..... | **2.60** | | |

**Model A Brackets.** Each box requires a pair. Green, to match the boxes. Per pair

No. 1, for setting on sill..... **$0.85**
No. 2, for hanging under sill..... **1.10**
No. 3, for the porch rail..... **.45**

## CLAY FLOWER POTS, SAUCERS, ETC.

**Pots, Standard Clay Flower.** Measurements from inside to inside. Width and depth equal.

| Inches | Each | Doz. | 100 |
|---|---|---|---|
| 2..... | **$0.03** | **$0.25** | **$1.30** |
| 2½..... | **.04** | **.30** | **2.00** |
| 3..... | **.04** | **.40** | **2.50** |
| 3½..... | **.05** | **.50** | **3.00** |
| 4..... | **.06** | **.60** | **3.75** |
| 4½..... | **.08** | **.80** | **5.00** |
| 5..... | **.09** | **.90** | **6.80** |
| 6..... | **.14** | **1.40** | **10.00** |
| 7..... | **.24** | **2.40** | **17.00** |
| 8..... | **.30** | **3.00** | **24.50** |
| 9..... | **.45** | **4.80** | **38.00** |
| 10..... | **.60** | **6.60** | **50.00** |
| 11..... | **.90** | **9.00** | **70.00** |
| 12..... | **1.25** | **12.00** | .... |

**Clay Saucers.** Measure outside.

| Size | Each | Doz. | 100 |
|---|---|---|---|
| 3..... | **$0.04** | **$0.35** | **$2.25** |
| 3½..... | **.05** | **.40** | **2.50** |
| 4..... | **.05** | **.50** | **2.80** |
| 5..... | **.06** | **.60** | **3.75** |
| 6..... | **.09** | **.90** | **5.20** |
| 7..... | **.11** | **1.10** | **7.00** |
| 8..... | **.14** | **1.40** | **10.30** |
| 9..... | **.20** | **2.00** | **14.00** |
| 10..... | **.24** | **2.40** | **17.00** |
| 11..... | **.27** | **2.70** | **20.00** |
| 12..... | **.33** | **3.30** | **25.00** |

**WATERPROOFED CLAY SAUCERS.** (Hews.) These are selected clay saucers which have been processed with a practically colorless lacquer that renders them non-porous. They are rapidly gaining in favor.

| Size | Each | Doz. | 100 |
|---|---|---|---|
| 3½ in..... | **$0.07** | **$0.70** | **$4.70** |
| 4 in..... | **.08** | **.80** | **5.50** |
| 5 in..... | **.09** | **.90** | **7.20** |
| 6 in..... | **.12** | **1.20** | **9.00** |
| 7 in..... | **.18** | **1.80** | **14.00** |

| Size | Each | Doz. |
|---|---|---|
| 8 in..... | **$0.24** | **$2.40** |
| 9 in..... | **.32** | **3.20** |
| 10 in..... | **.42** | **4.20** |
| 11 in..... | **.50** | **5.00** |
| 12 in..... | **.60** | **6.00** |

**FIBER SAUCERS.** We are glad to be able again to offer these beautiful waterproof saucers with a smooth mahogany brown finish. Far cheaper in the end than clay saucers.

| Diameter | Will Fit | Each | Doz. |
|---|---|---|---|
| 5½ in..... | 6 in. pot..... | **$0.30** | **$3.00** |
| 6 in..... | 7 in. pot..... | **.35** | **3.60** |
| 8 in..... | 9 in. pot..... | **.50** | **5.00** |
| 10 in..... | 12 in. pot..... | **.70** | **7.00** |
| 12 in..... | No. 17 tub..... | **1.00** | **10.00** |
| 14 in..... | No. 19 tub..... | **1.50** | **16.00** |
| 16 in..... | No. 21 tub..... | **1.90** | **19.00** |
| 17½ in..... | No. 7 tub..... | **2.20** | **22.00** |

**RUBBER SAUCERS.** Attractive forest green, waterproof and sweatproof. Will not mar. Dimension given is the inside diameter at the bottom. 3½ in. each **15c.**, 5¼ in. each **25c.**, 8½ in. each..... **$0.50**

**AZALEA POTS, Round Clay.** About three-quarters the height of the standard pots. Very desirable for pans of Geraniums, etc. where high pots would look out of proportion. 8 in. diam., **each 30c., doz. $3.00**; 10 in. diam. **60c.**, doz..... **6.60**

**BULB or SEED PANS, Round, Clay** (Hews).

| Size | Each | Doz. | 100 |
|---|---|---|---|
| 6 in..... | **$0.14** | **$1.40** | **$10.00** |
| 7 in..... | **.24** | **2.40** | **17.00** |
| 8 in..... | **.30** | **3.00** | **24.50** |

| Size | Each | Doz. | 100 |
|---|---|---|---|
| 9 in..... | **$0.45** | **$4.80** | **$38.00** |
| 10 in..... | **.60** | **6.60** | **50.00** |
| 12 in..... | **1.25** | **12.00** | ..... |

SUNDRIES—Continued

MOISTURE RETAINING REGISTERED GROWELL PLANT & FLOWER POT

**GROWELL PLANT AND FLOWER POT.** A porous pressed peat pot in which seeds start quickly and thrive without check in transplanting, since pot and plant are transplanted. We feel these will find favor as soon as their qualities are known.

| Size | Each | Doz. | 50 | 100 |
|---|---|---|---|---|
| 2 in. | $0.05 | $0.50 | $1.75 | $3.00 |
| 3 in. | .06 | .60 | 2.00 | 3.50 |
| 4 in. | .08 | .75 | 2.50 | 4.25 |
| 5 in. | .10 | 1.00 | 3.25 | 6.00 |
| 6 in. | .13 | 1.25 | 4.25 | 7.75 |

Ask for price on larger lots.

**NEPONSET PAPER POTS.** Made from tough, lasting and thoroughly waterproof paper, which gives the necessary firmness. Unbreakable and made so as to give ample drainage.

**Not less than one case at the 1000 prices.**

| Case of 1000 | | | | Case of 500 | | | |
|---|---|---|---|---|---|---|---|
| In. | Wt. | Doz. | 100 | 1000 | In. | Wt. | Doz. | 100 | 1000 |
| 2¼ | 12 lbs. | $0.15 | $0.60 | $3.75 | 4 | 23 lbs. | $0.30 | $1.40 | $9.50 |
| 2½ | 16 lbs. | .15 | .70 | 4.30 | 5 | 37 lbs. | .40 | 2.10 | 14.70 |
| 3 | 24 lbs. | .20 | .90 | 5.85 | 6 | 51 lbs. | .50 | 2.80 | 19.70 |
| 3½ | 34 lbs. | .25 | 1.10 | 7.60 | | | | | |

**HANGING POTS, CLAY, UNPAINTED.** (Hews.) The best type for porches, verandas, sun parlors, conservatories, or any other indoor or outside use. Saucer attached to prevent dripping. Besides these we have a choice line of fancy hangers that would require lengthy descriptions to tell of their beauty. Call and see them.

| Size | Each | Doz. | Size | Each | Doz. |
|---|---|---|---|---|---|
| 7 in. | $0.30 | $3.00 | 10 in. | $0.70 | $6.00 |
| 8 in. | .35 | 3.60 | 12 in. | 1.00 | 9.00 |
| 9 in. | .40 | 4.20 | | | |

**Hanging Pots, Green Pottery.** Very neat, with liners and chains. 4½ in. $1.00; 5½ in 1.50

**Hanging Pot Chains.** Heavy brass. Each 35c., doz. 3.60

**Bracket Hooks** for use with hanging pots. Dull brass, 10 in. long. With screws. Each 25c., doz. 2.50

**Flower Pot Hanger, Krick's Perfect.** Especially suited to conservatory use.

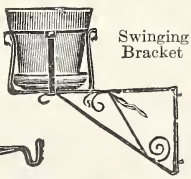
| | Each | Doz. |
|---|---|---|
| No. 1 will fit from 3½ to 5-in. pots | $0.05 | $0.35 |
| No. 3 will fit from 8 to 12-in. pots | .05 | .45 |

**DECORATIVE WALL BRACKETS.** Three piece metal combinations. Useful and graceful for sun-room or porch. Green finish. Pot without drainage hole holds 5-in. pot. Each $4.00

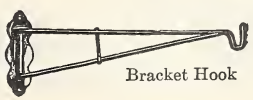
Decorative Wall Brackets

**"SAFETY" SWINGING BRACKETS FOR FLOWER POTS.** Made of steel, very strong and durable. Artistic in design and finished black. Flower pots and saucers are absolutely secured by the spring clasp. Mailing weight 1 lb. each.

| No. | Holds | Each | Doz. |
|---|---|---|---|
| 1 | 5-in. pot. | $0.65 | $7.20 |
| 2 | 6-in. pot. | .75 | 7.80 |
| 3 | 7-in. pot. | .85 | 9.00 |



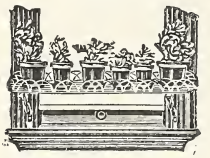
Swinging Bracket



Bracket Hook

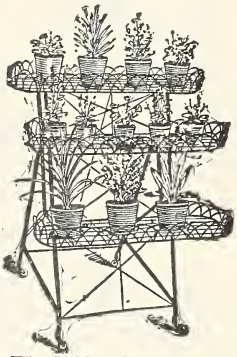
**SUN FLOWER SHELF**

A novel portable shelf of an extension type to fit house windows ranging in width from 24 to 42 inches. Placed at the sash lock level, no screws or tools are required to attach to make a 6 inch wide shelf. Brackets can be attached at any height. At sill level an 8-inch shelf is to be had. Russet brown in color. Postpaid **$2.65.**



Wire Window Shelf

**WIRE WINDOW PLANT SHELVES.** Can be attached to the flat part of any window moulding. Adjustable brackets are so constructed as to allow the curtain between the window and shelf. Shelves 7½ in. wide. Each complete with brackets. Mailing weight 9 lbs. each. 30 in., each **$2.00;** 36 in. each **$2.25;** 42 in. each **$2.50.**



Wire Folding Plant Stand

**PLANT STANDS, WIRE, FOLDING.** Strong and durable. When not in use can be folded and stored away in a small place. All trays except the two single tray stands are 30 in. long and 7½ in. wide.

| | Height from floor Upper | Lower | Projects from wall |
|---|---|---|---|
| 1 tray, 24 in. | 25 in. | | 14 in. $2.75 |
| 1 tray, 33 in. | 25 in. | | 14 in. 3.50 |
| 2 tray | 26 in. | 18 in. | 20 in. 4.75 |
| 3 tray | 34 in. | 16 in. | 21 in. 6.00 |
| 4 tray | 42 in. | 15 in. | 22 in. 8.25 |

**PLANT SPRINKLERS, Spraywell.** Rubber. None better for spraying house plants. Bent or straight neck. Postpaid. 6 ozs. 85c., 8 ozs. $1.00, 10 ozs. 1.15

Spraywell Angle Plant Sprinkler

**Vapor Mist Atomizer (Utilex).** A handy bottle sprayer with its working parts made of brass, nickle plated. Operates easily with one finger, throwing a large, fine mist. Can be used to sprinkle clothes, apply disinfectants, including Semesan, and syringe house plants. With bottle, postpaid. 1.25

**POT PLANT SUPPORTS, Adjusto.** Just the thing for Begonias, Freesias, Tulips, Hyacinths, etc., in fact, any potted plant that requires some support. Simple and practical. Readily adjustable as to height. More than one ring can be used on tall plants. Stakes ¼ in. square. Rings 4¼ in. diameter.

18 in. stakes. Each 15c., doz. $1.20
24 in. stakes. Each 15c., doz. $1.50

**PUTTY, Twemlow's Liquid.** For bedding glass in sash, and filling cracks or seams in roof joints or frames of greenhouses or hotbeds. One gallon sets and covers ten boxes of glass. 5 gals. $16.25, 1-gal. can. 3.25

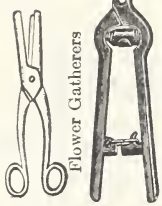
**PUTTY BULB, Rubber.** For glazing. Postpaid. Each $1.75

Mastica

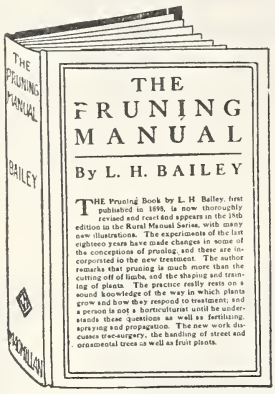
Glazing Putty

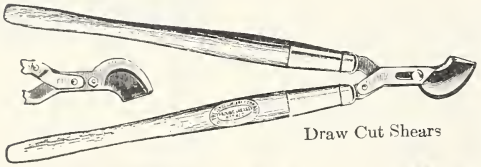
Putty Bulb

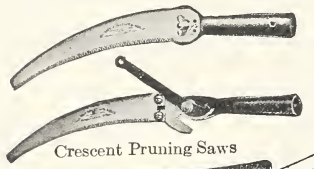
Telephone Tree Pruner


Flower Gatherers

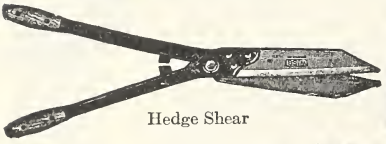
Apple Thinner



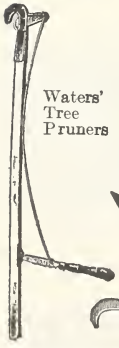


Draw Cut Shears

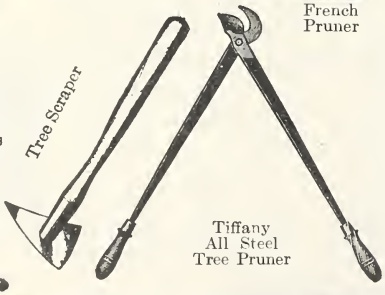

Crescent Pruning Saws

Adjustable Pole Pruner

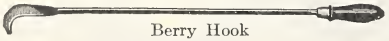

Hedge Shear

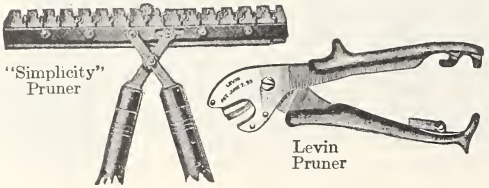
French Pruner


Waters' Tree Pruners



Tiffany All Steel Tree Pruner


Berry Hook


"Simplicity" Pruner

Levin Pruner

# PRUNING AND ORCHARD SUPPLIES

**THE PRUNING MANUAL.** By L. H. Bailey. An admirable book of instructions on just how and when to prune trees, shrubs, and vines. Explains the physical structure of plants, their habits of growth, methods of flower and fruit bearing and how pruning can be fitted intelligently to these. 381 illustrations, 400 pages. Postpaid..... **$2.65**

**BERRY HOOK.** Thins berries and shrubbery with least effort. 30 in. long. Postpaid..... **1.50**

**BRUSHES. For applying creosote.** Postpaid..... **1.25**

**GRAFTING TOOLS** or **KNIVES.** Steel, hook handle. Postpaid.. **1.50**

**GRAFTING WAX.** A superior article. Lb. **50c.,** ½ lb. **25c.,** ¼ lb. **.15**

**KNIVES, BUDDING and PRUNING.** See page 113.

**PRUNING SAWS.** Disston; none better made.

**Adjustable Pole Pruner.** Adapted for sawing by hand or attached to a pole. Adjustable for sawing at different angles. Straight, 18 in., without pole. Postpaid..... **1.65**
Extra blades. Each..... **1.00**

**Crescent-shaped.** Can be used either with or without a pole. 10-in. blade, long slender teeth. Postpaid, **$2.00;** with hook... **2.50**
Extra blades, each..... **1.25**

**Disston's Duplex.** Double edge, fine teeth for dry pruning, and the coarser edge for green wood. Postpaid. 16 in. **$1.65,** 20 in. **1.80**

**Disston's Single Edge.** Postpaid. 16 in. **$1.50,** 20 in..... **1.75**

**PRUNING SCISSORS.**

**Flower Gatherers.** For cutting and holding flowers. 6¾ in. Imported. Splendid as a gift. Postpaid..... **1.75**

**Grape Clippers,** or **Apple Thinners.** Blunt ends. For thinning the fruit. Postpaid. Each **60c.,** doz..... **6.00**

**PRUNING SHEARS, American.** Practical and durable.

**No. 30.** California pattern. Best materials throughout. Correctly shaped blades. Black handles, volute spring. 9 in. Postpaid..... **1.00**

**No. 31.** Like No. 30, but heavier. Built for good, hard use. Volute spring. 10 in. Postpaid..... **1.15**

**No. 40.** Really a No. 30, but polished and nickel-plated. 9 in. A high-grade shear certain to give satisfaction. A very popular number. Postpaid..... **1.75**

**Ladies' No. 10.** A handy little shear, black handles, volute spring. Just fine to carry about in the pocket. 6 in. Postpaid..... **.60**

**Levin Pruner No. 23.** Very desirable. Cuts clean and easily. Does not smash the twig. 7½ ozs. Postpaid..... **.75**

**PRUNING SHEARS, French.** Superior in every way. Works and cuts well. Steel wheel spring. The best pruner ever offered. Full polished. Postpaid. 7 in. **$2.25,** 8 in. **$2.50,** 9 in. **$2.75,** 10 in. **$3.00.** Ask for prices in dozen lots. Extra springs, each.. **.35**

**BRANCH** or **LOPPING SHEARS.** For cutting large branches. The long, stout handles provide good leverage.

**Red Clipper, Draw Cut.** (Clyde). Cuts with a powerful sliding movement of the blade. Made from tool steel, bolted with a lock nut. 24 in. wood handles riveted to shear with ferrules and cap.. **3.75**

**Tiffany.** All steel, wood grips. Cuts from both sides and does not bruise the bark. 25 in. Wt. 3 lbs..... **3.75**

**HEDGE SHEARS.** American made. Solid steel blades. Full polished. Built for service.

**Ladies' Garden.** Really a small, light, plain hedge shear. Often used for cutting grass. Good quality. 6 in. blade..... **1.50**

**Serrated Edge.** These all steel hedge shears have one blade serrated, which eliminates slipping. Wood grips. Offset handles. Better balanced, easier cutting, stronger and more durable than old types. 6½-in. blades, **$2.75;** 8 in. **$3.25;** 9 in..... **3.50**

**Simplicity Hedge Trimmer.** Twelve inches wide, 19 cutting teeth, designed for cutting new growths of all kinds quickly and cleanly, both when opening and closing. P. P. Wt. 3 lbs.. **4.00**

**Simplicity Hedge Pruner and Trimmer.** Sixteen inches wide, 31 fluted teeth for cutting old as well as new growths with a saving of time and effort. Built for long service. Users are enthusiastic over them. P.P. Wt. 4 lbs..... **6.00**

**TREE PRUNERS.** Especially adapted for trimming in out-of-the-way places where it would be difficult and dangerous to climb with small hand shears or saws.

**Telephone.** Similar in construction to the Waters, but heavier. Very strong and durable. Can be used on a pole of any length and operated with a cord. Without pole. P. P. Wt. 4 lbs..... **1.50**

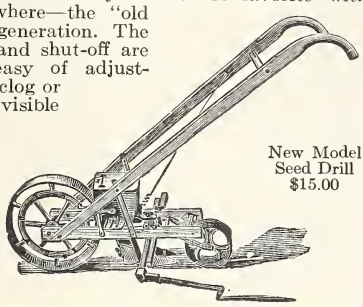
**Waters'.** An old favorite for reaching caterpillar nests and pruning in out-of-the-way places. Blade is operated by rod and handle. 12 ft. **$2.25,** 10 ft. **$2.00,** 8 ft. **$1.75,** 6 ft..... **1.50**
Extra blades, doz. **$2.50**..... **.25**

**TREE GUARDS.** Protect your young fruit trees from Winter injury. Light, strong, durable and with their rust-proof finish will last for years. 4-in. diameter, 15 in. high, doz. **$1.80,** 100 **$12.00,** each. **.20**

**TREE SCRAPERS.** 5-in. triangular blade. P. P. Wt. 2 lbs..... **1.00**

# SEEDERS and CULTIVATORS

**"New Model" Seed Drill.** The simplest and best drill on the market. Substantially made. A favorite with planters everywhere—the "old standby" for a generation. The seed regulator and shut-off are positive and easy of adjustment—will not clog or cut seed. The visible index is a great aid in the exact regulation of seed dropping. Adjustable for depth. Capacity, 2 qts. Packed weight, 50 lbs. **$15.00.**

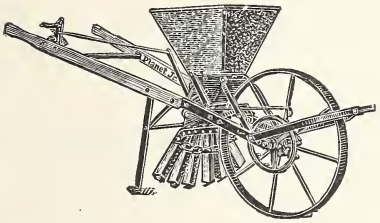


New Model Seed Drill $15.00

**No. 301. Iron Age Double Wheel Hoe.** Equipped with a pair of plows, side hoes, vine lifters and four cultivator teeth. **$12.50.**

**No. 306.** Add a hill and drill seeder to No. 301 and you have this excellent tool complete. **$24.00.**

**Planet Jr. Fertilizer Drill No. 220.** Will distribute from 100 to 2000 lbs. per acre either in the middle of rows or as side dressings, according to your adjustment, efficiently and economically. Packed weight, 115 lbs. **$27.00.**



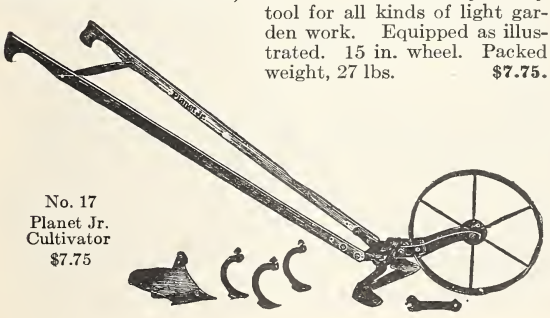
No. 220 Planet Jr. Fertilizer Drill $27.00

**COMPLETE PLANET JR. CATALOG ON REQUEST**

**Repairs**—Any parts which we may not have in stock we shall be glad to order direct from the factory at a nominal price if we are supplied with the number of the casting wanted. Ask for prices.

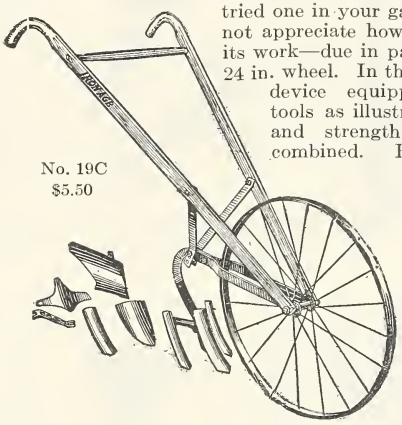
**Planet Jr. Double and Single Wheel Hoe Combined, No. 12.** Packed weight, 32 lbs. **$10.75.**
Ask for prices on other numbers.

**Planet Jr. Cultivator, No. 17.** A wonderfully handy tool for all kinds of light garden work. Equipped as illustrated. 15 in. wheel. Packed weight, 27 lbs. **$7.75.**



No. 17 Planet Jr. Cultivator $7.75

**No. 19C. Iron Age Wheel Plow and Cultivator.** The most popular cultivator in existence. If you have never tried one in your garden you cannot appreciate how easily it does its work—due in part to its large 24 in. wheel. In this labor saving device equipped with the tools as illustrated, lightness and strength are happily combined. Remember, the handles are adjustable as to height. The landside plow is only one of its splendid tools. Packed weight, 25 lbs. **$5.50.**



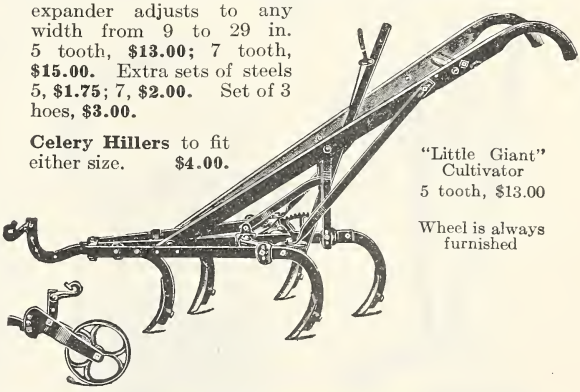
No. 19C $5.50

**No. 315. Iron Age Single Wheel Hill and Drill Seeder and Hoe.** Three cultivator teeth, a pair of side hoes, a landside plow and a vine lifter make up this equipment. **$20.00.**

**No. 320. Iron Age.** A No. 315 without the seeder. **$9.50.**

**"Little Giant" Horse Cultivators.** Trim, strong tools with automatic handle braces inside and outside. Lever expander adjusts to any width from 9 to 29 in. 5 tooth, **$13.00**; 7 tooth, **$15.00.** Extra sets of steels 5, **$1.75**; 7, **$2.00.** Set of 3 hoes, **$3.00.**

**Celery Hillers** to fit either size. **$4.00.**



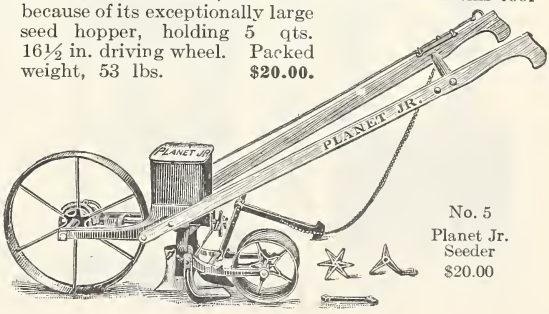
"Little Giant" Cultivator 5 tooth, $13.00

Wheel is always furnished

**Planet Jr. Combined Hill and Drill Seeder and Single Wheel Hoe, No. 4.** Packed weight, 50 lbs. **$18.00.**

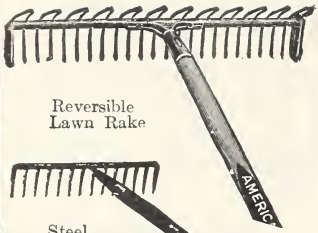
**Planet Jr. Hill and Drill Seeder** only, **No. 4D. $14.25.**

**Planet Jr. Cultivator, No. 5.** We recommend this tool because of its exceptionally large seed hopper, holding 5 qts. 16½ in. driving wheel. Packed weight, 53 lbs. **$20.00.**



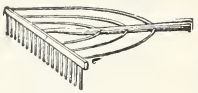
No. 5 Planet Jr. Seeder $20.00

Fruit Press,
Ask for prices




Reversible
Lawn Rake

Steel
Garden Rake



Wood Lawn Rake

Water Weight
Roller

Hank of Raffia

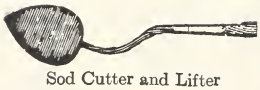
Bamboo
Litter Rake

Edging and
Border Shears

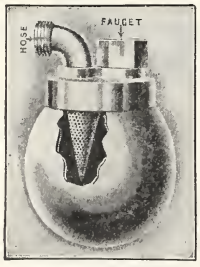
Lawn King
Grass Hook



Challenge
Grass Shears
A Knuckle Saver



Sod Cutter and Lifter




Barrie Soap Sprayer
See page 112.

Improved Hittinger
Greenhouse Seed Sower

**SUNDRIES—Continued** Price

**RAFFIA, Natural.** The best material for tying, being very soft, pliable and strong. Excellent for binding in buds and scions. Lb. **45c.** Original hanks about 2½ lbs. each **40c.** lb.; 5 lbs. at **35c.** per lb.; 10 lbs., per lb. ..... **$0.33**
**Emerald Green.** 1-lb. hanks ..... **1.50**

**RAKES.**
**Bamboo Litter.** Fan shape. 18 in. spread, light wood handle, 5 ft. over all. Splendid for removing light litter ..... **1.00**
**Jumbo.** 30 in. spread ..... **2.00**
**Hay, Wood.** Three steel bows. Best. 14 teeth. Doz. **$10.80** .. **1.00**
**Lawn, Wood.** Strong, well finished, three steel bows bent handle. 24 teeth. Doz. **$12.00.** Each ..... **1.15**
Extra teeth, doz. **20c.**, 100 ..... **1.50**
**Reversible Wire Lawn.** Heavy tinned steel teeth. The arched ones are excellent for leaves and litter; the others for fine cut grass, and walks. 24 teeth ..... **1.25**
**Steel, Garden.** Long, straight teeth. 12 teeth **$1.25,** 14 teeth **$1.35,** 16 teeth **$1.45,** 18 teeth ..... **1.55**
**Steel, Gravel.** Short teeth for gravel walks. 14 teeth **$1.50,** 16 teeth **$1.60,** 18 teeth ..... **1.70**

**ROLLERS FOR LAWNS, TENNIS COURTS, ETC. (Genuine Dunham Waterweight).** Heavy or light as desired by changing the amount of water. Roller bearings. The rounding edges will not cut into the lawn. None better. Do not allow to freeze when filled.

Note.—No. 2 only has plain bearings.

| No. | Diam. Inches | Length Inches | Sections | Weight Empty | Filled With Water | |
|---|---|---|---|---|---|---|
| 2 | 14 | 24 | 1 | 70 lbs. | 175 lbs. | **$13.00** |
| 5 | 18 | 24 | 1 | 85 lbs. | 265 lbs. | **19.00** |
| 7 | 24 | 24 | 1 | 110 lbs. | 420 lbs. | **22.00** |
| 9 | 24 | 32 | 1 | 130 lbs. | 565 lbs. | **24.75** |

**RUBBER BANDS FOR BUNCHING VEGETABLES**

| | No. | Length | |
|---|---|---|---|
| For Asparagus, Carrots and Beets ..... | 27 | 1⅛ in., lb. | **$1.00** |
| For Celery ..... | 50 | 2 in., lb. | **1.00** |
| For Radishes ..... | 8 | ⅞ in., lb. | **1.00** |

**SASH FOR HOTBEDS.** See page 113.

**SCYTHES.** Best American, black finish.
**Bush.** Built for good hard use, **$2.25;** snaths to fit ..... **2.00**
**Lawn or Grass.** 32 to 38 in. long, **$2.00;** snaths to fit ..... **1.80**

**SCYTHE STONES. English Pattern Round.** Coarse, fast cutting, 12 in. ..... **.35**
**White Mountain.** Fine grained, oval, square edges ..... **.15**

**SEEDER FOR GRASS AND FIELD SEEDS.**
**Cyclone.** A broadcast seed sower every farmer can afford. None can afford to seed without one. The best popular priced seeder. **2.50**

**GREENHOUSE SEEDER, The Hittinger.** An excellent seeder for sowing Radish and Beets in beds in greenhouses. Sows both ways, by drawing toward or pushing from you. Will save its price in one season and last a lifetime. Each ..... **12.00**

**SHEARS.** Make lawn trimming easy. A positive necessity on large estates. American made.

| Edging, or Border | | | | Surface Cutting | | | |
|---|---|---|---|---|---|---|---|
| Without Wheel | | With Wheel | | Without Wheel | | With 2 Wheels | |
| Size | Each | Size | Each | Size | Each | Size | Each. |
| 9 in. | **$3.75** | 9 in. | **$4.00** | 9 in. | **$3.75** | 9 in. | **$4.00** |
| 10 in. | **4.25** | 10 in. | **4.50** | 10 in. | **4.25** | | |

**SHEARS, Lawn, Grass or Sheep.** See page 109.
**Challenge.** Trowel shank. Best steel. Full polished, 5½ in. blade **1.00**

**SHOVELS, Wood D Handle.**
**Ames Best.** No. 2 square or round point ..... **2.50**
**Bantam Featherweight.** Long handle, round point ..... **1.75**
**Boy's.** Steel, as in larger sizes. Blade 6¾x8½ in. Wt. 3 lbs. Handy for garden or auto. Round only, 33 in. handle ..... **1.50**
**Wendel.** Round point or square, No. 2 each **$1.90;** No. 3 ... **2.00**
Long handle ..... **1.90**

**SICKLE or GRASS HOOK.** See page 109 for description.
**Lawn King** ..... **.75**
**Village Blacksmith** ..... **.75**

**SIEVES.** Galvanized Wire. For sifting loam, gravel, etc., 1 to 8 meshes per inch. 14 in. **$1.75,** 16 in. **$2.00,** 18 in., each ..... **2.25**

**SIGNS—"KEEP OFF THE GRASS."** See page 113.

**SILKALINE or SMILAX THREAD.** 2-oz. spools **40c.,** lb. ..... **2.75**

**SOD CUTTER AND LIFTER.** English, best quality steel. 4 ft. D handle. Heart-shaped or square, as wanted ..... **8.00**

**SOILTEX, Soil Testing Outfit.** Pocket size, with color chart and lime table. Many crops require lime in generous quantities in the soil to produce good yields even when adequate amounts of fertilizer are used. This Soiltex outfit is a simple, easy, yet thoroughly practical way to test your soil for yourself. Adapted to soils of lawns, golf courses, vegetable and flower gardens ..... **1.00**

**SPADES.** Superior quality for hard work.
**Ames' Best.** High grade. Best quality. Wood D handle ..... **2.50**
**Boy's Light,** small size, blade 5x9 in. Wt. 3 lbs. Wood D handle. **1.50**

**SPRAYERS, SPRAY NOZZLES and SPRAY MATERIALS.** See pages 104-107.

**SPRINKLERS, FOR LAWN AND GARDEN.** See page 109.

**SUNDRIES—Continued**

**PLANT STAKES FOR EVERY PURPOSE**

6 of a size sold at the dozen rate, 50 at the 100 rate, 500 at the 1000 rate.

**Chinese Tonkin Canes.** Tough as bamboo, which they resemble; more durable, natural polish, uniform diameter, smooth, butt cuts. Just the thing for staking every kind of garden plant, especially Roses and Dahlias. Growers use quantities of them.

| Lgth. | Diam. | Each | Doz. | 100 | Lgth. | Diam. | Each | Doz. | 100 |
|---|---|---|---|---|---|---|---|---|---|
| 4 ft. | ¾ in. | $0.07 | $0.70 | $4.00 | 6 ft. | ⅝-¾ in. | $0.10 | $1.00 | $7.00 |
| 5 ft. | ⅝-¾ in. | .09 | .90 | 6.00 | 7 ft. | ¾-⅞ in. | .15 | 1.50 | 10.00 |

**Green Bamboo.** Lead pencil thickness, inconspicuous, but strong and very useful for small plants. Especially for Gladiolus.

| | Doz. | 100 | 1000 | | Doz. | 100 | 1000 |
|---|---|---|---|---|---|---|---|
| 12 in. | $0.15 | $0.40 | $3.00 | 36 in. | $0.20 | $1.00 | $7.50 |
| 18 in. | .15 | .50 | 4.00 | 42 in. | .25 | 1.20 | 9.00 |
| 24 in. | .15 | .65 | 5.00 | 48 in. | .30 | 1.35 | 11.00 |
| 30 in. | .20 | .80 | 6.00 | 60 in. | .40 | 1.75 | 13.50 |
| | | | | 72 in. | .50 | 2.25 | 17.50 |

**Japanese Canes.** Natural. Used by plant growers and in greenhouses for tying roses, chrysanthemums, etc.

| | Doz. | 100 | 1000 | | Doz. | 100 | 1000 |
|---|---|---|---|---|---|---|---|
| 6 ft. | $0.45 | $2.00 | $15.00 | 8 ft. | $0.60 | $3.50 | $30.00 |

10 ft. Doz. 80c., 100 $4.50, 1000 $40.00.

**Hardwood Square.** Unpainted. Useful for staking all small stemmed plants. Florists use them as a ground work for sprays.

| Length | Doz. | 100 | 1000 | Length | Doz. | 100 | 1000 |
|---|---|---|---|---|---|---|---|
| 28 in. | $0.15 | $0.60 | $4.00 | 48 in. | $0.30 | $1.15 | $8.50 |
| 36 in. | .20 | .90 | 7.00 | 60 in. | .40 | 1.60 | 12.00 |

**Match Sticks or Hyacinth Sticks.** Pointed.

| | | | |
|---|---|---|---|
| 12 in., painted green | | .40 | 3.00 |
| 18 in., painted green | | .50 | 3.50 |

**Round.** Tapering. Painted green. Clear pine wood.

| | Each | Doz. | 100 | | Each | Doz. | 100 |
|---|---|---|---|---|---|---|---|
| 1½ ft. | $0.03 | $0.30 | $2.00 | 3½ ft. | $0.12 | $1.20 | $8.50 |
| 2 ft. | .05 | .50 | 3.50 | 4 ft. | .15 | 1.50 | 11.00 |
| 2½ ft. | .07 | .70 | 5.00 | 5 ft. | .22 | 2.20 | 16.00 |
| 3 ft. | .10 | 1.00 | 7.00 | | | | |

**Square.** Tapering. Painted green. Clear pine wood.

| | Each | Doz. | 100 | | Each | Doz. | 100 |
|---|---|---|---|---|---|---|---|
| 1½ ft. | $0.03 | $0.30 | $2.00 | 3½ ft. | $0.12 | $1.20 | $8.50 |
| 2 ft. | .05 | .50 | 3.50 | 4 ft. | .15 | 1.50 | 11.00 |
| 2½ ft. | .07 | .70 | 5.00 | 5 ft. | .22 | 2.20 | 16.00 |
| 3 ft. | .10 | 1.00 | 7.00 | 6 ft. | .24 | 2.40 | 18.00 |

**Square Green Dahlia Stakes.** Tapering. Black tips delay decay.

| | Each | Doz. | 100 | | Each | Doz. | 100 |
|---|---|---|---|---|---|---|---|
| 4 ft. | $0.24 | $2.40 | $18.00 | 6 ft. | $0.36 | $3.60 | $28.00 |
| 5 ft. | .33 | 3.30 | 25.00 | | | | |

**S-L-N Wire Stake.** A new, simple, inexpensive and practical device for supporting plants and flowers. The long stem of the stake is pushed into the ground near the plant stalk. A simple twist of the stake curls the spiral end about the stalk and forms a circular lock. Recommended by practical gardeners, being simple, adjustable, non-binding, practically invisible and durable.

| Enameled Green. | Doz. | 100 | 1000 | Plain Galvanized. | Doz. | 100 | 1000 |
|---|---|---|---|---|---|---|---|
| 3 ft. | $1.00 | $7.00 | $65.00 | 3 ft. | $0.90 | $5.50 | $50.00 |
| 4 ft. | 1.25 | 9.00 | 75.00 | 4 ft. | 1.10 | 6.50 | 55.00 |

**Wire Stakes for Roses.** No. 9 galvanized wire.

| | Doz | 100 | 1000 | | Doz. | 100 | 1000 |
|---|---|---|---|---|---|---|---|
| 3 ft. | $0.25 | $1.40 | $13.00 | 4½ ft. | $0.40 | $2.20 | $20.00 |
| 3½ ft. | .30 | 1.55 | 14.00 | 5 ft. | .45 | 2.35 | 21.50 |
| 4 ft. | .35 | 1.90 | 17.00 | 6 ft. | .50 | 2.75 | 25.00 |

**STAKE FASTENERS.** Galvanized, rust-proof wire. Hold the stakes and cross wires firmly. Better than string.

| | 100 | 1000 |
|---|---|---|
| **Eureka.** Small and light | $0.50 | $3.00 |
| **Everlasting.** Heavier and stronger than Eureka | .65 | 4.50 |

**Wire Plant Ties.** Slip about the stake and plant. Pinch and the plant is secure. Boxes of 1000 ..... $2.25

**SYRINGES.** Brass. See page 103.

**TAPE FOR ASPARAGUS OR CELERY.** Red or blue in spools of 1000 yds. each ..... 3.50

**THERMOMETERS.** Every home, office and greenhouse needs them. Each

**Brooder and Incubator.** See page 126.

**Fancy Wood Back.** For house use. Spirit. 8 in. each ..... .75

**Hotbed and Mushroom.** Wood frame, brass scale and point. Magnifying mercury tube ..... 3.00

**Japanned Tin** (Wilder's). Guaranteed accurate. Heavy, and substantially made.

| Size | Each | Doz. | Size | Each | Doz. |
|---|---|---|---|---|---|
| 6 in. Spirit | $0.60 | $6.60 | 10 in. Mercury | $1.55 | $18.00 |
| 8 in. Mercury | 1.40 | 15.60 | 12 in. Mercury | 1.75 | 19.80 |

**Self-Registering.** Maximum and minimum degree of heat or cold during day or night. Magnet and instructions with each. 6.00

**Window.** White enamel with black figures. Easily read, and durable ..... 1.00

**THERMOSTATS for Greenhouses.** Ask for circular.

**Standard G. H. 3.** 6 in. enameled heavy metal case. Requires two dry cells, an electric bell and No. 16 office wire ..... 10.00

**Standard G. H. 4.** 7 in. enameled, hermetically sealed metal case that can be padlocked after setting temperature hands .. 15.00

**Recording Thermometer No. 200.** Records daily or weekly temperatures between 20° and 120° F. Black enamel, or oxidized copper cases, as wanted ..... 40.00

Economical and easy to use. Full instructions for use accompany each package. **Stimugerm** is dated and guaranteed for a full year. This insures absolutely fresh cultures from the laboratories at all times. When ordering, specify crop and amount of seed you wish to inoculate.

**Special Garden Size** for Garden Peas, Beans, and Sweet Peas ..... $0.25

**For small seeds**—Clovers, Sweet Clovers, Alfalfa, etc.

| | | | |
|---|---|---|---|
| ¼-bu. size | $0.35 | 1-bu. size | $1.00 |
| ½-bu. size | .60 | 2½-bu. size | 2.25 |

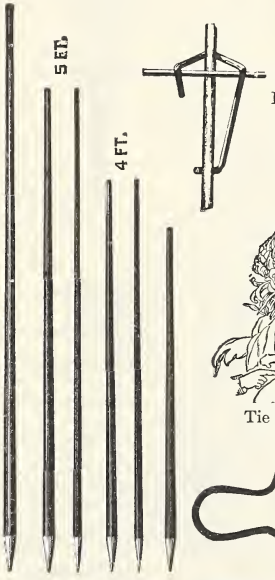
**For large-sized seeds**—Soy Beans, Cowpeas, Peas, Beans, Vetches, etc.

| | | | |
|---|---|---|---|
| ½-bu. size | $0.35 | 2-bu. size | $1.10 |
| 1-bu. size | .60 | 5-bu. size | 2.25 |

Silkaline or Smilax Thread.

Splendid for tying up pot plants or bouquets.

See page 118.

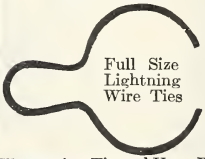



Tapering Plant Stakes



Everlasting (*left*) Eureka (*right*) Stake Fasteners

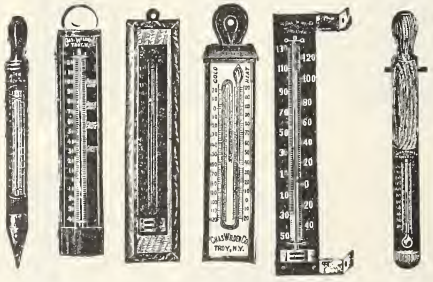
Tie in Place



Illustrating Tie and Use

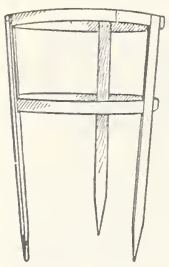
Full Size Lightning Wire Ties

S-L-N Wire Stake

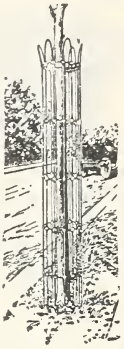


Hotbed Tin Case — Fancy — Self Registering — Window — Brooder

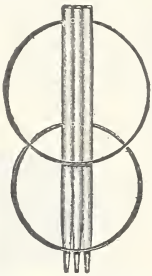
Thermometers for every purpose

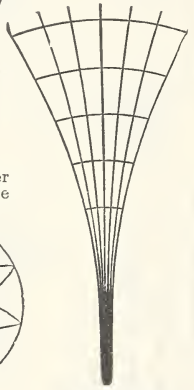

Round Two Hoop

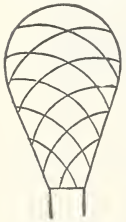
Model Extension Tomato Trellis

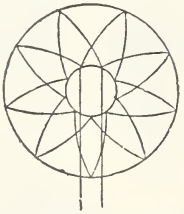

Tree Guard

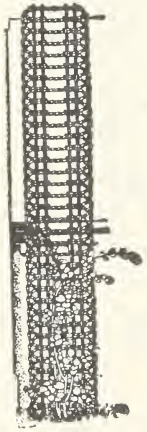
Ready for Use Tomato Trellis

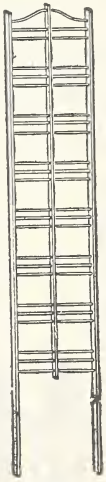

Folded for Winter of Wood and Wire


Fan Trellis

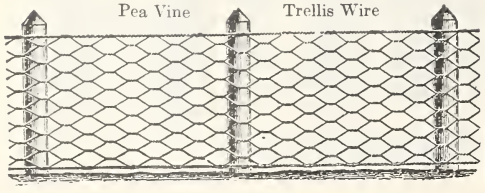

Snow Shoe Trellis


Round Ivy Trellis


Cyclone Double Trellis


Veranda Trellis

Lattice Trellis


Pea Vine Trellis Wire

## SUNDRIES—Continued

**TOMATO TRELLISES** or **PEONY SUPPORTS.** By supporting the plants less ground space is required, the fruit will ripen better and less will spoil. As Peony supports they keep the flowers out of the dirt. Simple to use, durable, and pleasing in effect.

**"Adjusto."** Simple and sensible; 4 ft. stake, on which the 12 in. wire ring can be placed at any height. See illustration, page 116. Each **30c.,** doz..... Price **$3.00**

**Model Extension.** 36 in. high, 14 in. diameter. Made of heavy galvanized wire. Use them also in your vegetable garden. Easily knocked down for Winter storage. Each **35c.,** doz..... **3.60**

**Wood and Wire.** Three turned hardwood uprights and two wire hoops. 32 in. high, 18 in. diameter. Each **35c.,** doz..... **3.60**

**Wood.** Round with two hoops securely fastened to three flat uprights. 30 in. high, 16 in. diameter. Each **25c.,** doz..... **2.00**

**TONGUE DEPRESSORS** (Eureka). A superior article, neatly put up in cartons, that we have sold for years to physicians, hospitals, health boards and schools. Original packages, 500 each, postpaid **80c.,** not prepaid, 10,000 **$14.00,** 1000..... **1.50**

**TORCH, Asbestos.** May be attached to any pole of suitable length. Illustrated on page 110. Each..... **.55**

**TREE GUARDS, "Rustproof."** Galvanized with No. 9 horizontal and No. 8 vertical wires. Fasten round the tree by means of hooks and eyes. Coil springs prevent chafing. Mesh 2 by 12 in., allowing free access of sun and air. 6 ft. tall, 6 in. diam. Doz. **$18.00,** each..... **1.75**

**For Fruit Trees.** Protect your young fruit trees from Winter injury by rabbits, mice, etc. Rustproof, ¼ in. mesh. 4-in. diameter, 15 in. high. Doz. **$1.80,** 100 **$12.00,** each..... **.20**

**TREE SCRAPER.** Best steel. P.P. Wt. 2 lbs. Each..... **1.00**

**WIRE TRELLISES.** No charge for crating, f.o.b. factory.

**All Wire, No. 70.** Painted green; see opposite page.

| Height | Width | Price | Height | Width | Price |
|---|---|---|---|---|---|
| 5 ft. | 12 in..... | **$2.50** | 10 ft. | 18 in..... | **$5.25** |
| 6 ft. | 12 in..... | **3.25** | 12 ft. | 18 in..... | **6.25** |
| 8 ft. | 18 in..... | **4.50** | | | |

**Arches, All Wire, No. 71.** Painted green, f.o.b. factory. See opposite page for illustration.

| Height | Width | Span | Price | Height | Width | Span | Price |
|---|---|---|---|---|---|---|---|
| 5 ft. | 12 in. | 2½ ft.... | **$7.75** | 8 ft. | 18 in. | 4 ft..... | **$12.75** |
| 6 ft. | 12 in. | 2½ ft.... | **10.25** | 8 ft. | 36 in. | 4 ft..... | **24.50** |

**Cyclone "Rustproof."** Continuous lengths, as wanted. For vines of every kind. Used singly, or if desired, several lengths can be laced together side by side, making any width—either up or down or across the veranda or house. May be used for arches.

**L-xtra** or **Double.** 18 in. wide, **14c.** per linear ft.; 24 in., **16c.** per linear ft.; 30 in., **18c.** per linear ft. Whole rolls of 165 ft. at **2c.** less per ft.

**Brackets** for supporting. Use one pair each top and bottom and wire will hang 7 in. from wall. Pair **25c.**

**Ivy Trellis.** For house plants. Painted green. P.P. Wt., 14 in. 1 lb., 20 and 24 in., 2 lbs. each.

**Round.** 14 in. **40c.,** 20 in. **50c.,** 24 in..... **$0.70**

**Snow Shoe.** 14 in. **35c.,** 20 in. **45c.,** 24 in..... **.55**

**WOODEN TRELLISES.** Inspection will show superior workmanship and an exceptional quality of stock. In fact, the finished pieces surpass any product we have ever seen, or had offered to us in the last decade. We have never a single complaint or adverse criticism relative to their construction, so we unhesitatingly recommend them to our customers. Regularly supplied painted a dark green, but if wanted unpainted (natural color) deduct when remitting, 10 per cent of the printed price for any style or size. Can be furnished white if wanted, at catalog prices, f.o.b. factory. See them at our store. 6 or more of a size at the dozen price.

**Fan Trellis.** Popular for Roses. Ornamental and strong.

| Height | Top Width | Each | Doz. | Height | Top Width | Each | Doz. |
|---|---|---|---|---|---|---|---|
| 1½ ft. | 8 in..... | **$0.40** | **$4.00** | 4 ft. | 27 in..... | **$2.20** | **$22.00** |
| 2 ft. | 10 in..... | **.60** | **6.00** | 5 ft. | 32 in..... | **2.70** | **27.00** |
| 2½ ft. | 13 in..... | **.80** | **8.00** | 6 ft. | 38 in..... | **3.20** | **32.00** |
| 3 ft. | 16 in..... | **1.40** | **14.00** | 7 ft. | 42 in..... | **3.70** | **37.00** |
| 3½ ft. | 21 in..... | **1.60** | **16.00** | 8 ft. | 46 in..... | **4.20** | **42.00** |

**Lattice Trellis.** Especially appropriate for stucco houses.

| Height | Width | Each | Doz. | Height | Width | Each | Doz. |
|---|---|---|---|---|---|---|---|
| 6 ft. | 18 in..... | **$3.00** | **$30.00** | 10 ft. | 18 in..... | **$5.00** | **$50.00** |
| 7 ft. | 18 in..... | **3.50** | **35.00** | 11 ft. | 18 in..... | **5.50** | **55.00** |
| 8 ft. | 18 in..... | **4.00** | **40.00** | 12 ft. | 18 in..... | **6.00** | **60.00** |
| 9 ft. | 18 in. | **4.50** | **45.00** | | | | |

**Veranda Trellis, Extra Wide.** Wooden, rattan cross bars, painted green. Ornamental for all Climbers.

| Height | Width | Each | Doz. | Height | Width | Each | Doz. |
|---|---|---|---|---|---|---|---|
| 6 ft. | 28 in..... | **$3.80** | **$38.00** | 10 ft. | 31 in..... | **$6.50** | **$65.00** |
| 8 ft. | 28 in..... | **5.20** | **52.00** | 12 ft. | 36 in..... | **7.80** | **78.00** |

**TRELLIS WIRE for Peas, Tomato Vines, etc.** Indispensable in any well-kept garden, taking the place of brush that is so difficult to secure in most places. Can be rolled up and stored for use year after year. Made of the best galvanized wire, 2-inch mesh, 10 feet long and 48 inches wide. Fitted with stakes 5½ feet long at either end and in the center, 1¼ inches square and beveled at the lower end to make driving easy. The lower portion is treated to prevent decay while the part above ground is painted green. Per doz. lengths **$20.00,** each 10-ft. length **$2.00.**

**SUNDRIES—Continued** Each

**TROWELS.** Prepaid, except at dozen prices.
**Coppered Floral.** Heavy one piece 6 in. with good "hang." Doz. **$3.00** ..... **$0.30**
**Ordinary Riveted.** Bright blades. 6 in., doz. **$2.00** ..... **.20**
**Solid Forged Steel.** Blade and shank of one piece forged like a mason's trowel. Very high grade. 5 in. **65c.**, 6 in. **70c.**, 7 in. . **.75**
**Transplanting.** Narrow blade. Can be used as a weed digger. 5 in., doz. **$2.00**, each **20c.**; 7 in., doz. **$2.50**, each ..... **.25**
**True Temper Socket.** Large and strong, high grade steel. Offset handle. 6½ in. blade, 14 in. over all ..... **.90**

**TWINE.**
**Binder.** Extra strong, suitable for tying shrubbery, tomatoes, etc. Per mat of 6 balls (50 lbs.) **$8.50**; per ball ..... **1.75**
**Cotton.**
**Sea Island.** Green or red as wanted. Per box, 12 balls, 14 ozs., **$1.00**; ball ..... **.10**
**White.** 4 ply, per doz. **$1.50**; 3 oz. ball **15c.**; 6 ply cones, especially for tying machines, about 2½ lbs. each, lb ..... **.65**
**Lathyarn. Hemp.** For tying shrubbery, making mats, etc. Very strong. Coil of 25 lbs. **40c.** lb.; lesser amounts, per lb. **.45**
**Marline. Tarred India.** For general use. 1 lb. or 2 lb. balls, per lb ..... **.45**
**Soft Jute.** For bunching vegetables, tying roses, shrubbery, etc. 2, 3 or 4 ply, per doz. balls, **$2.00**; ½ lb. balls ..... **.20**
2 or 3 ply, many ends, 50 lb. coils, **29c.** lb.; smaller amounts, per lb ..... **.32**
**Hard Strong Tying.** For bundles. **No. 18** or **36**, per doz. balls, **$3.00**; per ½ lb. ball ..... **.30**

**TYING MACHINES.** Saxmayer, for tying vegetables.
**Midget.** Portable, for use in field or in washroom. Hand operated. **47.50**
**No. 2. Foot Power** ..... **78.50**
**No. 11. Electric.** Pedal driven ..... **135.00**

**VASES FOR CUT FLOWERS.** Neatly made of heavy galvanized iron, painted green. Other sizes to order.
**No. 5,** 7⅜ in. diam top, 5½ in. diam. bottom, 11 in. high, doz. **$10.80** ..... **1.00**

**WATERING POTS.**
**Common.** Galvanized. Made extra strong, carefully braced. 6 qt. **$1.00,** 8 qt. **$1.20,** 10 qt. **$1.50,** 12 qt. **$1.65,** 16 qt ..... **2.25**
**English Pattern Japanned.** Heavy tin. One round copper-faced rose with No. 3, 1 qt. pot; one round and one oval rose with each of the larger sizes. Extra roses ..... **1.00**
No. 2, 4 qts. .....Each **$6.75** No. 4, 8 qts ..... **8.75**
No. 3, 6 qts. .....Each **7.75**
**Florists' Galvanized Iron.** The best florists' watering pot made. An iron band at the bottom; handles, braces and spouts riveted on and galvanized after it is made. A coarse and fine copper faced rose with each pot. Extra roses, each **75c.**

| Capacity | Spout | Each | Capacity | Spout | |
|---|---|---|---|---|---|
| 6 qt. | 21 in. | **$5.25** | 10 qt. | 25 in. | **6.25** |
| 8 qt. | 23 in. | **5.75** | | | |

**French.** Brass handle. Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper face rose with each. 6 qt. **$5.75;** 8 qt. **$6.25,** 10 qt. ..... **6.75**
Extra roses ..... **.75**
**Long Spouts, Japanned Green.** For house plants. Heavy tin, capacity about 2 qts ..... **1.10**

**WATER TRUCK AND HAND CART COMBINATION.** Adapted to a wide variety of purposes, as the units are detachable and readily adjustable.
**Barrel.** Handled by a pair of trunnions **$10.00;** Trunnions only. **1.00**
**Box,** measuring about 37x23x8 inches ..... **6.50**
**Leaf Rack,** capacity about 15 bushels ..... **12.50**
**Truck** with one pair of trunnions, wheels about 30 in. diameter; 2 in. tires, width over all about 40 in., length over all about 70 in. **17.50**

**WEEDERS.** Postpaid, except at dozen prices.
**Eureka.** 3 long steel fingers. None better ..... **.60**
**Eureka, Long Handle.** 4 ft. The most practical and popular long handle weeder ever sold. Gets the weeds and stirs the soil. **.75**
**Excelsior.** 5-fingered weeder. Doz. **$2.00** ..... **.20**
**Gem Weeder Fork.** Best quality, 3 tines ..... **.50**
**Ideal.** Hazeltine style. Spring steel. Popular with florists and market gardeners. Doz. **$3.60** ..... **.35**
**Magic Weeder Hoes.** Strong and durable, spring teeth.
**Short Handle.** 3 teeth **20c.**; 4 teeth, **35c.**; 4 teeth, 1½ in. blade on back ..... **.50**

**WEED PULLERS, Cleveland.** By means of the spring the weed is lifted out after the sharpened chisel cuts the root or merely loosens it. 4½ ft. handle ..... **1.25**

**WHEELBARROWS.** These are strong and roomy, for general use; frame of seasoned hardwood, iron hub wheel, steel axle, painted green.

| | Width Front | Rear | Depth | Weight | |
|---|---|---|---|---|---|
| No. 4—Medium | 18 in. | 23 in. | 12 in. | 45 lbs. | **7.50** |
| No. 5—Large | 19 in. | 24 in. | 12 in. | 50 lbs. | **8.00** |

**Greenhouse.** A specially constructed barrow with a 16 inch steel wheel and box 14 in. wide in front, 17 in. wide at rear, 12 in. deep. Handles, the widest point, 20 in. spread. Designed for greenhouse work but very useful wherever a strong, light barrow is wanted. **10.00**

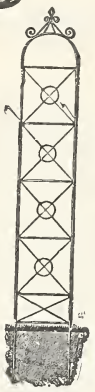
**WIRE.**
**Galvanized.** No. 14, about 650 ft. per stone, for staking tomatoes. **2.00**
No. 18, about 2000 ft., No. 20, about 3700 ft. Per stone of 12 lbs. **2.00**
Ask for price on 10 or more stones.

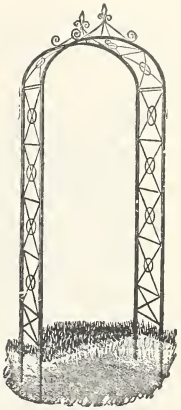
Ordinary Trowel

Solid Forged Steel Trowel

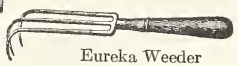
Transplanting Trowel

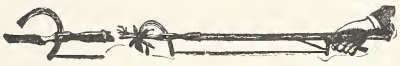
Ideal Weeder

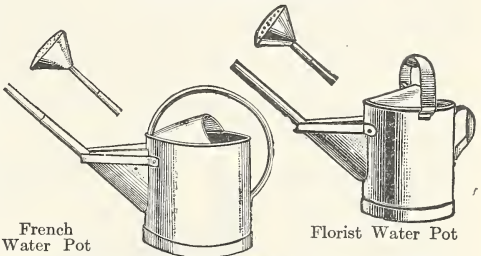

All Wire Trellis


All Wire Arch

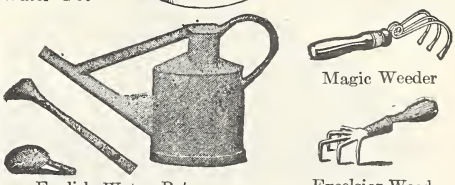
Long Handle Eureka Weeder


Eureka Weeder


Cleveland Dandelion Puller


French Water Pot

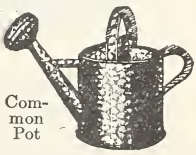
Florist Water Pot

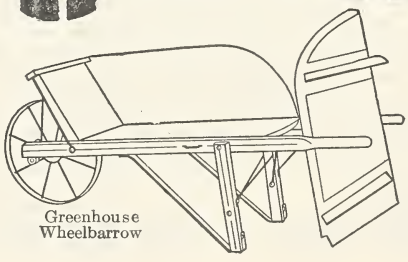

English Water Pot


Magic Weeder


Excelsior Weeder

Long Spout Watering Pot


Common Pot


Greenhouse Wheelbarrow

**The prices in this catalog** are necessarily those in effect at the time its several pages go to press and are as correct as possible, but are **subject to change without notice.** All prices are f.o.b. Boston.

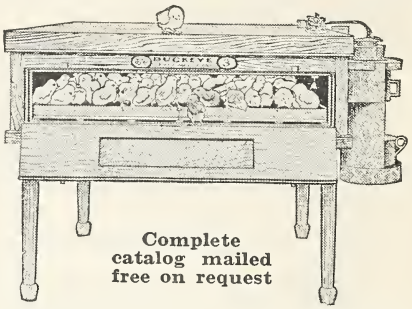
# BUCKEYE INCUBATORS

The Buckeye hot water heating system insures a perfect balance of temperature, ventilation and moisture. It insures a uniform and absolutely correct temperature being maintained over the entire egg tray every minute of the incubation period.

The patented Buckeye All-Metal Thermostat gives absolute control of the temperature in the egg chamber regardless of changes in outside temperature. It doesn't go wrong; it doesn't wear out; it is always sure and reliable. Simply set the regulator when the hatch is started and you seldom need to touch it until the next hatch.

But that's not all. The air in the Buckeye egg chamber is always fresh and pure. It is always moist. It isn't dried out. The Buckeye system retains all the natural moisture in the air.

Buckeye Incubators are guaranteed. Incubators or parts that do not fulfill the Buckeye guarantee will be replaced any time within 40 days.



**Complete catalog mailed free on request**

Automatic turning trays are now furnished with these models except 65. Ask for prices for other styles.

| No. | Capacity | Ship. Wt. | Price |
|---|---|---|---|
| 65 | 75 eggs | 53 lbs. | $18.50 |
| 66 | 143 eggs | 113 lbs. | 39.50 |
| 67 | 286 eggs | 175 lbs. | 57.75 |
| 68 | 416 eggs | 205 lbs. | 76.50 |
| 69 | 576 eggs | 270 lbs. | 97.50 |

Underwriter's label on all models except No. 65 as a warranty against fire hazard.

## Buckeye Coal-Burning Brooders

These improved models with revolving hovers, double check draft and self-regulating thermostats represent the last word in this type of brooders.

The larger stoves have larger grates, larger fire boxes and give a maximum of heat without overheating or chilling the chicks and are in fact the greatest value Buckeye ever offered.

**No. 117.** Capacity up to 350 chicks; 42 in. canopy; weight crated for shipment, 75 lbs. Requires 4-in. pipe. **$15.75.**

**No. 118.** Capacity up to 500 chicks; 52 in. canopy; weight crated for shipment, 95 lbs. Requires 5-in. pipe. **$21.00.**

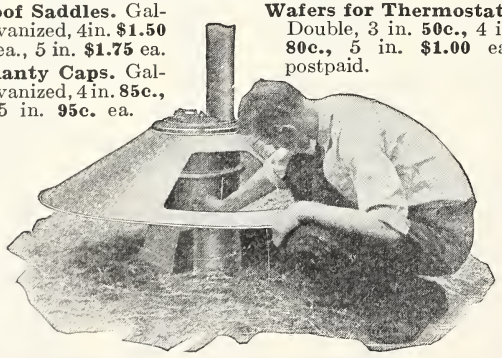
**No. 119.** Capacity up to 1000 chicks; 56 in. canopy; weight, crated for shipment, 130 lbs. Requires 5-in. pipe. **$26.00.**

**Extras.** 4-in. galvanized pipe **60c.** per 2 ft. length; 5 in. galvanized pipe **70c.** per 2 ft. length. Be sure to state how many lengths of pipe you require.

**Roof Saddles.** Galvanized, 4in. **$1.50** ea., 5 in. **$1.75** ea.

**Shanty Caps.** Galvanized, 4 in. **85c.**, 5 in. **95c.** ea.

**Wafers for Thermostats.** Double, 3 in. **50c.**, 4 in. **80c.**, 5 in. **$1.00** ea., postpaid.



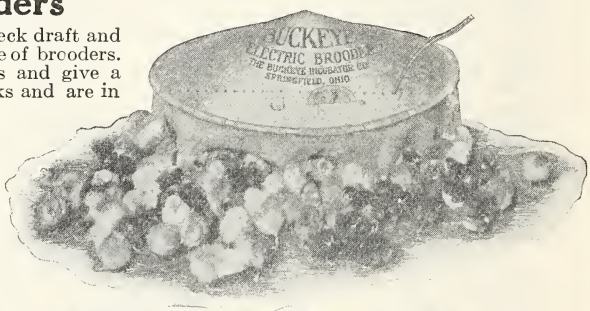
## Buckeye Electric Brooder

Everyone wishing to raise from 50 to 300 chicks will welcome this wonderful brooder with a regulator so designed that it can be set to maintain the proper temperature with the assurance of holding that temperature within a ten degree variation regardless of the temperature of the room or the number of chisks under the hover at any time.

**Accurate in Performance ::: Sure in Regulation**
**Rated to Actual Capacity**
**Sturdily Constructed ::: Built to Last**

Designed for use with electric alternating currents of 100 to 125 volts, regardless of cycle.

| | No. 90 | No. 91 | No. 92 | No. 93 |
|---|---|---|---|---|
| Chicks | 50 | 100 | 200 | 300 |
| Hover | 26 in. | 36 in. | 46 in. | 56 in. |
| Shipping Weight | 19 lbs. | 49 lbs. | 75 lbs. | 103 lbs. |
| Price | $14.50 | $19.75 | $24.75 | $29.50 |




## Reliable Blue-Flame Hover

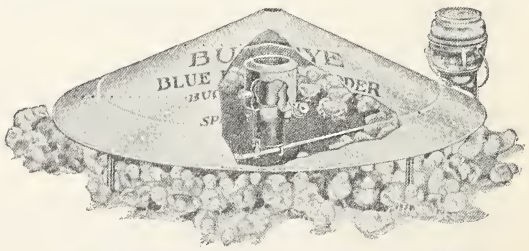
Certain to give satisfaction. We have sold these for the past six years and can highly recommend them. Sold on an absolute money-back guarantee.

| | Heater only | Canopy | Complete |
|---|---|---|---|
| **No. 0**—30 in. canopy | $10.65 | $4.65 | $14.40 |
| **No. 1**—42 in. canopy | 10.65 | 5.55 | 14.85 |

## Blue-Flame Colony Brooder

**This famous Buckeye Brooder** is built especially for poultry raisers who have warmly constructed or heated brooder houses. As easily operated as the finest kitchen oil stove. Equipped with the wonderful Kerogas burner with a big wick, and capacity to keep all the chicks warm. Sold on the liberal Buckeye guarantee that fully protects you.

| | Capacity | Shipping Wt. | Price |
|---|---|---|---|
| **No. 27A** | 200 chicks | 40 lbs. | $16.75 |
| **No. 80** | 350 chicks | 50 lbs. | 17.50 |
| **No. 81** | 500 chicks | 60 lbs. | 18.50 |



**REPAIRS FOR BUCKEYE BROODERS**

We are prepared to give exceptional service on repair parts for Buckeye Brooders and invite your orders. When writing, mention casting numbers. Ask for prices.

# SUPERIOR QUALITY FEEDS

We will mail any of the following that we can, provided postage is remitted with order. Liquids and poisons marked with an asterisk (*) are unmailable. See Parcel Post rates.

## Conkey's Buttermilk Starting Food

This original Buttermilk Starting Food is all the chicks need the first eight weeks except greens, charcoal, grit, clean water and some fine scratch grains in the litter for exercise.

**Conkey's Buttermilk Starting Food** contains pure buttermilk, reduced to a dry, powdered form, with its valuable lactic acid that helps the delicate digestive organs of the little chick. Mixed with it is a combination of clean, wholesome grains, a ration balanced just right for baby chicks. **It is the ideal baby chick food** from every standpoint. Packed in 5, 10, 25, 50 and 100 lb. bags. **Ask for prices.**

**CHICK FEED.** Composed largely of cracked wheat, hulled oats, and a very small proportion of corn, as we believe too much corn is a detriment to a young chicken's development. It contains not an ounce of anything but pure grains. **Ask for price.**

## For Developing Birds

**BUTTERMILK GROWING MASH.** Containing buttermilk, wheat middlings, wheat bran, corn feed meal, ground barley, hulled oats, bone, meat scraps, bean meal and oil meal, represents a balanced heavier feed for growing chicks that properly fed with grit, oyster shell and charcoal is calculated to produce lusty cockerels and money-making pullets in the shortest possible time. **Ask for price.**

**INTERMEDIATE GROWING GRAINS.** Composed largely of medium cracked corn, wheat and hulled oats. **Ask for price.**

## For Laying Fowls

**BUTTERMILK LAYING MASH.** The ingredients of this **original buttermilk laying mash** are so blended as to tempt the hen's appetite. Briefly, it is clean, wholesome, uniform—dependable. Packed in original 100-lb. bags, but we can supply little or much, as desired. **Ask for price.**

**SCRATCH FEED.** Contains various cracked grains so blended as to give the fowl the right proportion of each grain to produce the condition that will give the user the eggs. This mixture contains but a small amount of corn. Every grain is bright, clean, plump and "meaty" —no dirt at the bottom of the bag, no worm-eaten or shriveled ingredients. **Ask for price.**

**BEEF SCRAPS.** Feed at least three times per week one ounce for each fowl, mixed with the daily mash. **Ask for price.**

**EDIBLE GRANULATED BONE.** Should always be kept in a box before hens. Lb. **10c.,** 10 lbs. **75c.,** 25 lbs. **$1.50,** 50 lbs. **$2.75,** 100 lbs. **$5.00.**

## Quality Pigeon Food

A splendid mixture of Peas, Kaffir Corn, Wheat, Buckwheat and Millet, blended for the best growth and development. We enjoy a fine trade in this. 5 lbs. **40c.,** 10 lbs. **75c. Ask for price on larger quantities.**

**PERRY'S QUALITY MIXTURE FOR WILD BIRDS.**

In this mixture, blended according to the recommendations of the Northeastern Bird Banding Association, we use only choice seeds, plump and thoroughly recleaned. It contains, Canary, Chick Feed, Hemp, Millet and Sunflower (fine and coarse seeds) suitable for small and large birds. We mail quantities of this mixture all over New England to bird lovers. A trial will convince you of its superiority.

**Lb. 15c., 10 lbs. $1.50, 25 lbs. $3.25, 100 lbs. $12.50**
**Postage extra to your zone.**

**CONKEY'S Y-O** (Yeast with Cod Liver Oil).

**For Baby Chicks.** Prevents leg weakness. A small amount of **Y-O** introduced in the mash supplies them with an abundance of vitamins. Result—chicks make amazingly rapid growth, have no leg weakness and practically none die.

**For Growing Stock.** Their rapid development, their blood-red combs, yellow legs, lustrous plumage and alert bearing will amaze and delight you.

**Y-O Fed Pullets** have reserve energy and vitality. This enables them to lay with ever increasing rapidity.

**For Mature Hens, Y-O** is to keep the hens laying far into the molt; to ward off low vitality with its accompanying ills, poor condition, low production, disease and high mortality.

**Lb. 55c., 2 lbs. $1.00, 5 lbs. $2.00, not prepaid.**

## Choice, Clean Bird Seeds

Be sure to add postage at zone rates if wanted by mail. See page 128.

**Except as noted, lb. 15c., 10 lbs. $1.50, 25 lbs. $3.25, 100 lbs. $12.50**

**CANARY.** Selected Sicily. Pkg. **18c.,** 10 lbs. **$1.50.**

**CANARY AND RAPE.** Mixed. Pkg. **18c.,** 10 lbs. **$1.50.**

**HEMP.** First quality Russian. 25 lbs. **$3.00,** 50 lbs. **$5.50,** 100 lbs. **$10.00.**

**MILLET.** Choice. 10 lbs. **$1.50,** 25 lbs. **$3.00,** 50 lbs. **$5.50,** 100 lbs. **$10.00.**

**RAPE.** Sweet Spring or German. Small seeded.

**ROUGH RICE.** Unhulled or Paddy.

**SUNFLOWER.** Mammoth Russian. Large, plump seed.

**PARROT SEED.** Mixed.

**BIRD GRAVEL.** Selected. 2-lb. 3-oz. pkg., **15c.;** doz. **$1.50.**

**SONG RESTORER.** An unexcelled bird food for your indoor feathered friends that are out of song. Eradicates impurities and improves the voice. 3½-oz. bottle, postpaid, **30c.**

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**PIGEON GRIT.** This Foust grit is so mixed as to provide for every requirement and is very popular among fanciers. Lb. **5c.,** 25 lbs. **$1.00,** 100 lbs. **$2.75.**

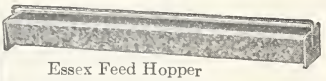
**CUT CLOVER.** Made from the best New York grown Red Clover, ground medium fine. Useful as a litter. Lb. **10c.,** bag of 50 lbs. **$2.50.**

**MICA SPAR GRIT.** Has a sharp retained edge, thereby insuring perfect cutting and grinding. Chick and hen sizes. 5 lbs. **15c.,** 25 lbs. **50c.,** 100 lbs. **$1.50.**

**POULTRY CHARCOAL.** You cannot afford to be without charcoal. It absorbs dangerous elements from the fowl's system and prevents many sicknesses. Coarse, medium and very fine. 2 lbs. **15c.,** 10 lbs. **65c.,** 50-lb. bag **$2.25.**

**OYSTER SHELLS.** Recleaned Baltimore shells. Contains a minimum of dust. Chick and hen sizes. 5 lbs. **15c.,** 25 lbs. **50c.,** 50 lbs. **$1.00,** 100 lbs. **$1.50.**

Double Chick Feeder



Essex Feed Hopper

Perry's Sanitary Feeder

Sanitary Chick Feeder

Favorite Dry Mash Hopper

Round Baby Chick Feeder

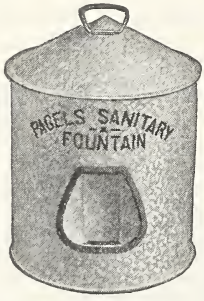
1-2-3 Feeder

Note that there can be no roosting here

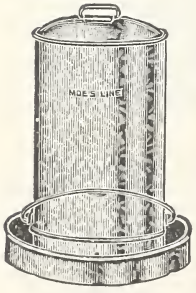
Bottom-Fill Fountain

Sanitary Stone Fount

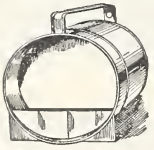
Leader Fount




Non-freezing Fountain




Top Fill Fount



The Boston Wall Fountain

Heater

Illustrating the Automatic Valve in position

# FEEDERS OF THE BETTER KIND

Prices are f.o.b. Boston, and are subject to change without notice. We will mail any of the following we can, provided postage is remitted with order. See Parcel Post rates. Price

**DOUBLE CHICK FEEDERS.** Galvanized, two-piece; practical, easily cleaned; reasonable in price. Mailing wt. 3 lbs. 18 in. each **60c.**; 24 in. long, each..... **$0.70**

**ESSEX FEED HOPPERS.** Galvanized trough type with feeding space on both sides. Wire guard prevents chicks from getting into it or roosting over it. 2 ft. **40c.**, 3½ ft. **70c.**, 3½ ft., extra wide.... **1.15**

**FAVORITE DRY MASH HOPPER.** The wire grid can be raised or lowered as required for coarse or fine mash. Galvanized. An inch wider at the lower side than at the top, thus making it utterly impossible for the food to clog. Mouse and rat-proof when closed. 12 in., 12-qt. size, **$1.85**; 18 in., 18-qt. size, **$2.50**; 24 in., 24-qt. size. **2.75**

**GREEN FOOD FEEDERS (PERRY'S SANITARY).** Made of strong, soft fish net twine. Will last for years. Meets the need of a clean, satisfactory way to feed Cabbages, Beets or other green food that is so urgently needed by all confined poultry. Hang up high enough from the floor as to give the fowls exercise as they eat. Postpaid, **3 for $1.00**; doz. **$3.50**; each..... **.35**

**HENDERSON'S GRAIN SAVER.** So fitted with cross-bars and grids, that poultry cannot scatter feed. Perfectly sanitary. Just right for feed, buttermilk, or water. Stoneware. 4 qt. **75c.**, 6 qt. **$1.00**, 8 qt..... **1.25**

**1-2-3 POULTRY FEEDER.** Galvanized. For dry mash, scraps, shells, grit, charcoal, or any poultry feed. Removable partitions divide this into three separate feeders. Small **85c.**, large..... **1.35**

**ROUND BABY CHICK FEEDER.** A great feed saver, as the little chicks cannot get into it and contaminate the feed. Cannot be upset. Can also be used for water or milk. This is a practical, well-made feeding device that will last for years. Mailing wt. 2 lbs. No. 12—8¼ in. in diameter, 12 feeding holes. Each..... **.25**

**SANITARY CHICK FEEDER.** Galvanized. Just the thing where large numbers of fowl are to be fed. Birds cannot roost on them. 17 qt., 27 feeding holes on a side, **$1.60**; 6 for..... **9.50**

# PRACTICAL DRINKING FOUNTAINS

**AUTOMATIC VALVE AND FLOAT.** Regulates the flow of water into any convenient drinking dish. Practical wherever running water is available. Threaded for ¼ in. iron pipe. Brass, nickel finish. P.P. Wt. 1 lb. Pan not sold. Each..... **1.00**

**BOSTON WALL.** This heavy, galvanized double seamed fountain will keep your birds supplied with clean water with very little trouble. Cannot tip over. 8 qts..... **1.15**

**BOTTOM-FILL.** Easily cleaned, owing to its shape. The best two-piece chick fountain on the market; is practical and inexpensive. Galvanized. Mailing wt. 2 lbs. Qt. **35c.**, 2 qts. **45c.**, 4 qts.. **.70**

**LEADER.** A handy, durable, sensible style galvanized fount for fowl of all kinds. One or more openings to each. 1½ gal. **90c.**, 3 gals..... **1.50**

**PAGEL'S SANITARY (NON-FREEZING).** The simplest, handiest, and most practical fountain made. Keeps water warm in Winter and cool in Summer by means of a splendid method of insulation. Has no lamps to trim and no valves to get out of order. Saves time, labor and worry and costs nothing to run. Has stood the test in all temperatures. 2 gals. (wt. 18 lbs.) **$3.50**, 3 gals. (wt. 21 lbs.)..... **4.00**

**ROUND JAR FOUNTAIN.** Will fit pint, quart, or half-gallon Mason jar. Made of one-piece, non-rusting metal. Provides great drinking surface. Used for feed as well as water, especially for chicks. Each **10c.**, postpaid..... **.15**

**SANITARY STONE FOUNTS.** Easily kept clean; chicks cannot tip them over. Two-piece. Ideal for water, sour milk, buttermilk. Recognized as a most desirable fountain. Qt. **50c.**, doz. **$5.40**, 2 qts. **65c.**, doz. **$6.60**, 4 qts. **75c.**, doz..... **7.20**

**TOP-FILL CLEANABLE.** Galvanized and double walled, aiding to keep water at uniform temperatures during the season. Round pans; handled; easily cleaned. 2 gals. **$2.15**, 4 gals..... **2.65**

**HEATER.** Effectively solves the problem of a uniform supply of fresh clear water at all times, no matter how cold the weather. Holds sufficient kerosene to burn continuously for seven days. Height 7 in., diam. 11 in..... **1.90**

**PRACTICE CLEANLINESS**

The **"ounce of prevention"** in disease control. Use disinfectants regularly. Have reliable preparations on hand for use in drinking water, on the first sign of trouble with chick or fowl. On the next page we offer the best to be had.

# RELIABLE POULTRY REMEDIES

All prices are f.o.b. Boston, unless otherwise stated, and are subject to change without notice. Liquids and poisons, marked with an asterisk (*) are unmailable.

## THE CONKEY LINE

**BALMO** (formerly called Canker Special). A soothing, cooling application for relieving irritation around swollen eyes and head and in the mouth when treating conditions caused by colds and similar troubles. **Postpaid 50c.**

**DIATEX** (formerly called White Diarrhea Remedy). Once you have used this old reliable preparation, you will never be without it. An astringent tablet for drinking water of poultry and baby chicks. Play safe —keep this remedy in the drinking water of all baby chicks until danger period of the first few weeks is past. **Pkgs. 25c., 50c., postpaid.**

**HEAD LICE OINTMENT.** For overcoming and preventing the murderous head louse which causes loss of so many hen-hatched chicks. **10c., postpaid.**

**LICE POWDER** (contains Sodium Fluoride). For dusting hens, nests, growing chicks, and for use wherever body lice must be overcome. **Pkgs. 40c., 85c., postpaid.**

***NOX-I-CIDE** (Dip and Disinfectant). Every poultry yard, home, factory, stable, store, office building—in fact, every place where sanitation is necessary to health —needs Conkey's Nox-i-cide every day in the year. Indispensable as a red mite destroyer—paint it on the roosts and spray it into cracks. Spray premises daily when disease is present and once a week as a preventive of red mites, ticks, "blue-bugs" and disease epidemics. **Pt. 50c., qt. 80c., gal. $2.00, not prepaid.**

**OLD RELIABLE POWDER** (formerly Roup Remedy) Easily given in the drinking water. Let the birds help themselves. Keep it on hand for use in emergency or put it in drinking founts on cold rainy days or when there is a sudden change in the weather. In mild doses it acts as a tonic. **Pkgs. 25c., 50c., $1.00, postpaid.**

**POULTRY PILLS** (formerly called Roup Pills). Administer these pills twice daily, in extreme cases three times a day. **50c., postpaid.**

**SALVO** (formerly called Sorehead Remedy). Good to have on hand for treating sores, cuts and wounds of any description. **30c., postpaid.**

**SCALY LEG REMEDY.** An excellent application for removing this unsightly condition. **30c., postpaid.**

B-K Bacili-Kil trade-mark

Feeding B-K in drinking water purifies it and destroys disease germs dropped into the water by infected birds. It also disinfects mouths and throats and prevents sour crop. This helps prevent bowel troubles. **10 ozs. 60c., qt. $1.25, gal. $3.00.**

**CARBOLA.** Disinfects and paints snow-white at one operation. A finely powdered pigment combined with a powerful germicide. Neither caustic nor poisonous. **5 lbs. 75c., 10 lbs. $1.25, 50 lbs. $5.00.**

***COMMON SENSE RAT EXTERMINATOR.** Kills rats and mice under all conditions. They eat it in preference to any food. No odor or smell. It dries them up. Without doubt the greatest rat killer in the world. A trial package will convince you. (Unmailable.) **30c.**

***CYANOGAS "A."** An effective, easy, quick and thorough means of controlling rat, mice, ants, moles, woodchucks and other pests about the home and farm. Circular free. **½ lb. 45c., lb. 75c., 5 lbs. $3.00.**

**DR. HESS' LOUSE KILLING POWDER.** Kills lice, sheep ticks and fleas. **30c. prepaid.**

**DR. HESS' POULTRY PANAMIN.** Helps to keep poultry healthy and make hens lay. **3 lbs. 50c., 7 lbs. $1.00, not prepaid.**

**"GOLD LEAF" TOBACCO DUST.** Contains at least per 1 cent nicotine. Use to control round worms in poultry, or as a lice powder. **2 lbs. 30c., 5 lbs. 50c., 25 lbs. $2.00, 50 lbs. $3.50, 100 lbs. $6.00.**

***LEE'S GERMOZONE.** Marvelous for poultry. Especially valuable in preventing and controlling the diarrheas and digestive disorders of little chicks and grown fowls. The regular use of Germozone in the drinking water every other day is a big factor in preventing disease among poultry. **4 ozs. 40c., 12 ozs. 75c., 32 ozs. $1.50, gal. $4.50.**

**LEE'S GIZZARD CAPSULES.** Carries a triple combination worm medicine for tapeworms, round worms and pin worms. Being insoluble, it passes through the mouth, throat, crop and stomach of the fowl to the gizzard, where it is ground up like a grain of corn, pouring the full strength, undiluted medicine directly into the intestines upon the worms. **Adult size (50 capsules) $1.00, 100 $1.75, 500 $7.00, 1000 $12.00.**

***LEE'S LICE KILLER.** The original liquid lice killer with many imitations but no equal. Strongest and best. A powerful disinfectant that kills both by vapor and contact all vermin, whether on the walls of the poultry house or in the body of the fowls. Disease germs cannot live where it is used regularly. **Qt. 60c., ½ gal. 90c., gal. $1.50.**

**PULVEX.** This new and remarkable dusting powder cleanses cats, dogs, canaries and other pets of fleas, ticks or mites by a single application. **Canary size 25c., 2 ozs. 50c., 12 ozs. $1.25.**

# QUALITY BABY CHICKS

Each year we use the greatest care in selecting the many thousands of baby chicks we sell from the very best parent stock which is to be found in New England.

We advise placing your orders as early as possible for future delivery, as there will be a big demand for **good baby chickens** this coming Spring. We can make deliveries from March 1st to July 4th.

**Rhode Island Reds** **White Rocks** **White Leghorns**
**Barred Rocks** **White Wyandottes** **Light Brahmas**
**See them under our brooders in our store. Ask for prices.**

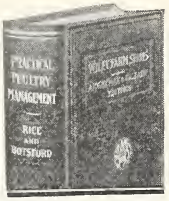
We ship all chickens in a first-class condition and take a receipt for them. Owing to transportation conditions we cannot guarantee a special time of delivery.

We aim to procure chicks only from stock that we believe to be high grade and free from disease. There are conditions of weather, protection and after care that we cannot control. Many of these factors tend to induce loss of chicks. Therefore we cannot assume any responsibility after chicks leave our care.

# EGG BOXES, LEG BANDS, ETC.

Aluminum Leg Band with celluloid numbers

Master Breeder's Chick Box





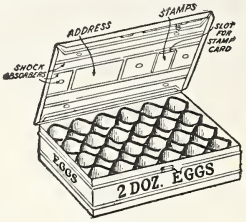
Spiralet

Commercial Pasteboard Egg Boxes

Cage Cup

Baby Chicks in Season

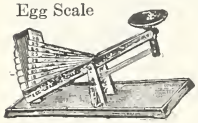
French Poultry Killing Knife



Metal Egg Crate

Oat Sprouter

Egg Scale



**The prices in this catalog** are necessarily those in effect at the time its several pages go to press and are as correct as possible, but are **subject to change without notice.** All prices are f.o.b. Boston.

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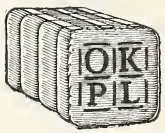


Price

**BIRD FOOD** (Song Restorer). Unexcelled for your inside feathered friends. 3½-oz. bottle. **Postpaid**..... **$0.30**

**BOOKS ON POULTRY.** Practicable and desirable.
**Practical Poultry Management.** Rice and Botsford. None better. Postpaid..... **2.75**

**CAGE CUPS.** Galvanized, with wires for hanging on cages. For feed or water. Small, each **25c.**, doz. **$2.40**; medium, each **30c.**, doz. **$3.00**; large, each **35c.**, doz..... **3.50**

**CAPONIZING SETS.** Simple of operation.
**Cornell.** A well known variation of the Farmer Miles set, but better. **Postpaid**..... **5.00**
**Lansdowne No. 1.** Just the set for the beginner, quick and easy to use. Directions with each. **Postpaid**..... **4.00**

**CELLO GLASS.** Transparent, weatherproof, waterproof. Superior to glass for many uses and admits the desirable ultra-violet rays. Can be cut and bent to any desired position. 3 ft. wide, cut as wanted, at **18c.** per sq. ft. In full rolls 100 ft. x 3 ft. (300 sq. ft.), per sq. ft..... **.16**

**CHICK BOXES.**
**Master Breeder's.** The favorite box for shipping baby chicks either by Parcel Post or express. Their use assures safe arrival. Corrugated, the eover and body of each with ventilating holes. With staples. To hold 25 chicks, wt. 12 lbs., doz. **$1.65**; for 50 chicks, wt. 16 lbs., doz. **$2.25**; for 100 chicks, wt. 30 lbs., doz..... **3.25**
Ask for price on larger quantities.

**EGG BOXES.**
**Commercial** (Pasteboard). Ideal for handling retail egg trade, with the minimum amount of trouble for the seller. Attractive. They knock down very compactly. One dozen size. Plain, 3 x 4. 25 **35c.**, 50 **65c.**, 100 **$1.20**, 1000. **10.00**
Printing rates on application.
**Metal Egg Crates.** The only practical way to ship eggs by Parcel Post. Endorsed by thousands of users. The patented fillers reinforced with metal insure safety and durability. The reversible address card provides for going and returning addresser.

| Capacity | Wt. Empty | Each | Capacity | Wt. Empty | Each |
|---|---|---|---|---|---|
| 12 eggs | 1¾ lbs. | $1.00 | 36 eggs | 4 lbs. | $1.75 |
| 18 eggs | 3 lbs. | 1.25 | 48 eggs | 5 lbs. | 2.00 |
| 24 eggs | 3 lbs. | 1.50 | 72 eggs | 6 lbs. | 2.50 |

**EGG GRADING SCALE.** Graded eggs mean higher market value. This rustproof scale will accurately grade all eggs ranging from 16 to 32 ozs. per dozen. **Postpaid**..... **$3.00**

**EGG TESTERS** (Moe's). An absolute necessity to anyone operating an incubator. Can be used with a kerosene, gas or electric lamp. One size only. **Postpaid**..... **.40**

**GREEN FOOD FEEDERS, Mesh Bags.** Sanitary, durable and simple. See also **Feeders.** Each **35c.**, 3 for..... **1.00**

EGGS *for* HATCHING *All Breeds* Ask for Price

Price

**GLASS CLOTH.** Weatherproof, translucent cloth, admitting abundant light, including ultra-violet rays. Cheaper than glass, and for many uses superior. Fine for henhouses and coldframes, 36 in. wide, 100 yd. bolts **$30.00**, per yd. **40c.**, 15-yd. pieces..... **$5.00**

**LAMPWICKS for Incubator Lamps.** Cotton webbing or felt. Specify width of burner. According to size, 1¼ in. white, each **3c.**, doz. **30c.**, ¾ in., 1¼ in. or 1½ in., each **5c.**, doz..... **.50**

**LEG BANDS, Aluminum, Sealed.** Easily and quickly adjustable. Plainly and quickly read. **Postpaid,** per 25, **35c.**; 50 **60c.**; 100..... **1.00**
**Bandettes.** Flat celluloid bands with plain numbers. All colors for American breeds. In series of 25 numbers. Pkge. of 25 **60c.**, 50 **$1.00**, 100 **$1.80**, 500..... **8.50**
**Celluloid (Spiralets).** All the different eolors. Easily applied, and by far the best band used for designating old from young fowl as the different colors can be seen from a distance.
**Poultry Size.** Specify whether for American, Asiatic, or Mediterranean breeds. **Postpaid,** doz. **15c.**, 25 **30c.**, 50 **50c.**, 100 **80c.**, 500 **$3.75**, 1000..... **7.00**
**Pigeon and Baby Chick Size.** Doz. **10c.**, 25 **20c.**, 50 **35c.**, 100 **50c.**, 500 **$2.25**, 1000..... **4.00**
**Double Clinch.** Aluminum with large, raised numbers. Easily read. Per 25 **30c.**, 50 **50c.**, 100..... **.80**

**NEST EGGS, China. Postpaid,** each **5c.,** doz..... **.40**

**OAT SPROUTER (Moe's).** Its use provides the very necessary green feed at all seasons that means healthy chickens and more eggs. Has six heavy, galvanized, interchangeable pans, five with perforated bottoms for drainage. The bottom pan is solid to hold the drippings. Sectional, ean be quickly taken apart to store in a small space..... **5.50**

**"O. K." POULTRY LITTER.** The popular sanitary litter that such a host of poultrymen are using because with it pens need only to be thoroughly cleaned once in three to six months. This will almost seem impossible to many, for with ordinary litter or with his dropping boards the house should be cleaned frequently. But it has been demonstrated to be true because of its absorbing qualities and disinfectant properties. Bale, about 185 lbs., **$3.75**; 5 bales..... **17.50**

**PIGEON NEST BOWLS.** Clay. 8½-in., each **25c.,** doz..... **2.40**

**POULTRY KILLING KNIVES.** French. Finely tempered instrument, steel, 2-in. lance-shaped blade. **Postpaid,** each..... **.50**
**Russell.** Wood handle. 3-in. blade. **Postpaid,** each.... **.60**

**POULTRY PUNCHES, Pettey.** Mark your chicks by punching the web of feet. Steel, nickeled, cuts a clean hole. **Postpaid**..... **.25**

**THERMOMETERS:**
**Brooder.** Wood back, black scale, white figures. Accurate and substantially made..... **.75**
**Wilder's No. 1123.** Similar to above. Hangs from pegs instead of eutaway back..... **.75**
**Incubator.** (Buckeye). Tested and accurate.. **1.00**

**WATER GLASS.** For preserving eggs. Qt. **25c.** gal..... **.90**

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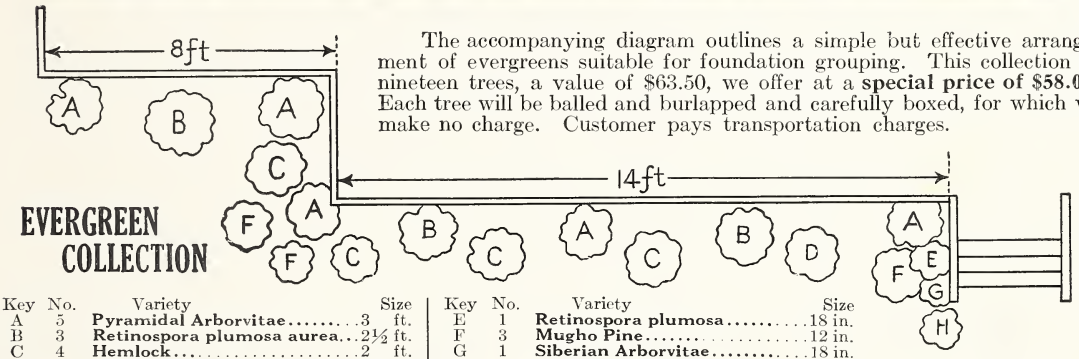
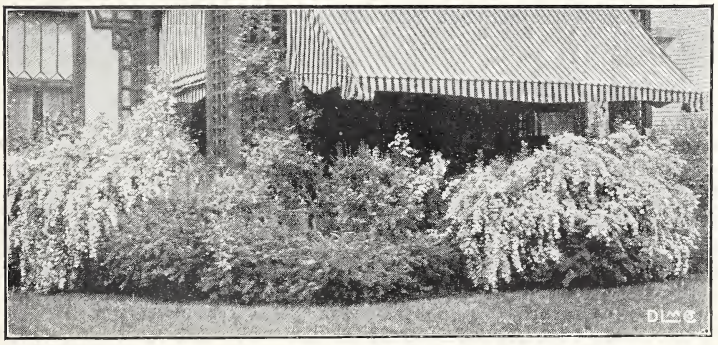
# PRACTICAL PLANTING SUGGESTIONS




## EVERGREEN COLLECTION

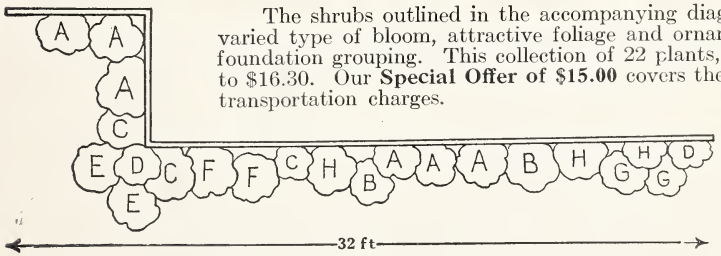
The accompanying diagram outlines a simple but effective arrangement of evergreens suitable for foundation grouping. This collection of nineteen trees, a value of $63.50, we offer at a **special price of $58.00.** Each tree will be balled and burlapped and carefully boxed, for which we make no charge. Customer pays transportation charges.

| Key | No. | Variety | Size |
|---|---|---|---|
| A | 5 | **Pyramidal Arborvitae** | 3 ft. |
| B | 3 | **Retinospora plumosa aurea** | 2½ ft. |
| C | 4 | **Hemlock** | 2 ft. |
| D | 1 | **Swedish Juniper** | 2 ft. |
| E | 1 | **Retinospora plumosa** | 18 in. |
| F | 3 | **Mugho Pine** | 12 in. |
| G | 1 | **Siberian Arborvitae** | 18 in. |
| H | 1 | **Globe Arborvitae** | 15 in. |



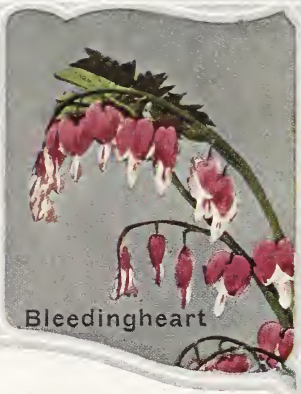
## Foundation Shrub Collection

| Key | No. | Variety |
|---|---|---|
| A | 6 | **Spiraea vanhouttei** |
| B | 2 | **Kolkwitzia amabilis** |
| C | 3 | **Snowberry** |
| D | 2 | **Deutzia, Pride of Rochester** |
| E | 2 | **Euonymus alatus** |
| F | 2 | **Aralia pentaphylla** |
| G | 2 | **Spiraea froebeli** |
| H | 3 | **Tartarian Honeysuckle** |




The shrubs outlined in the accompanying diagram are of the hardiest sorts. Their varied type of bloom, attractive foliage and ornamental fruit should make an effective foundation grouping. This collection of 22 plants, figured at the catalog price, amounts to $16.30. Our **Special Offer of $15.00** covers the cost of packing, customer paying the transportation charges.

**These planting suggestions provide hints as to effective groupings and may be adapted to your special need. See plant pages within for variety descriptions and other layouts.**



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